

MISSOURI
AIR CONSERVATION COMMISSION
BRIEFING DOCUMENT

June 29, 2006



**MISSOURI DEPARTMENT
OF NATURAL RESOURCES**

Division of Environmental Quality

Air Pollution Control Program

NOTICE OF OPEN MEETING

Persons with disabilities requiring special services or accommodations to attend the meeting can make arrangements by calling the Air Pollution Control Program directly at (573) 751-4817, or by calling the division's toll-free number at 1-800-361-4827. Hearing impaired persons may contact the program through Relay Missouri, 1-800-735-2966. Please visit our web site at www.dnr.mo.gov.

AGENDA
Missouri Air Conservation Commission Meeting
Governor Office Building
Room 450
200 Madison Street
Jefferson City, MO 65101
June 29, 2006
9:00 a.m.

	Page #	
A. Call to Order		Jack Baker
B. Minutes from May 25, 2006 (Approval Requested)	1	Jack Baker
C. Reports - (discussion)		
1. Complaint Report	13	Steve Feeler
2. Settlement Report	73	Steve Feeler
3. Permit Reports	79	Kyra Moore
4. Operations Report	103	David Lamb

- | | | | |
|----|---|-----|----------------|
| 5. | Director's Report | | Jim Kavanaugh |
| 6. | St. Louis Vehicle Emissions Inspection
and Maintenance Program Update | 159 | Haskins Hobson |
| 7. | Update on Development of State Rules
for Power Plants to Meet Federal Requirements | 169 | Rick Campbell |

D. Unfinished Business

Renewable Environmental Solutions	Steve Feeler
-----------------------------------	--------------

E. Public Hearing

10 CSR 10-5.300 Control of Emissions From Solvent Metal Cleaning	109	Ron Jeffries
--	-----	--------------

This rule specifies equipment, operating procedures, and training requirements for the reduction of volatile organic compound emissions from solvent metal cleaning operations in the St. Louis metropolitan area. This proposed rule amendment addresses industry concerns about provisions in the current rule related to enforcement and compliance.

F. Recommended for Adoption and Actions to be Voted on

None

G. New Business

Attorney General's Office Referrals (Approval Requested)	Steve Feeler
--	--------------

Hill Brothers Construction	145
Accent Development	149
Bricker Excavating	153

Necessity Findings (Approval Requested)	David Lamb
---	------------

10 CSR 10-6.062 Construction Permits by Rule
10 CSR 10-6.362 Clean Air Interstate Rule Annual NOx
Trading Program
10 CSR 10-6.364 Clean Air Interstate Rule Seasonal NOx
Trading Program
10 CSR 10-6.366 Clean Air Interstate Rule SO2 Trading
Program

- 10 CSR 10-6.350 Emission Limitations and Emissions Trading of Oxides of Nitrogen
- 10 CSR 10-6.360 Control of NO_x Emissions From Electric Generating Units and Non-Electric Generating Boilers
- 10 CSR 10-6.368 Control of Mercury Emissions From Electric Generating Units
- 10 CSR 10-2.070 Restriction of Emissions of Odors
- 10 CSR 10-3.090 Restriction of Emissions of Odors
- 10 CSR 10-4.070 Restriction of Emissions of Odors
- 10 CSR 10-5.160 Control of Odors in the Ambient Air
- 10 CSR 10-2.390 Kansas City Area Transportation Conformity Requirements
- 10 CSR 10-5.480 St. Louis Area Transportation Conformity Requirements
- 10 CSR 10-6.045 Open Burning Requirements
- 10 CSR 10-6.070 New Source Performance Regulations
- 10 CSR 10-6.075 Maximum Achievable Control Technology Regulations
- 10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants

H. Appeals and Variance Requests

MoPETP Variance Request from the Missouri Auto Manufacturers
(Approval Requested)

155 Steve Feeler

I. Open Session

This segment of the meeting affords citizens an opportunity to voice concerns to the commission on air quality issues. Please be advised, comments on specific rulemakings need to be provided as testimony, under oath, during the formal process of the public hearing for that rulemaking.

J. Future Meeting Dates (No Action Needed)

July 20, 2006 – St. Louis

Crowne Plaza - St. Louis Airport

1-314-291-6700

11228 Lone Eagle Drive

St. Louis, MO 63044

August 31, 2006 – Jefferson City

Governor Office Building

Room 450

200 Madison Street

Jefferson City, MO 65101

September 28, 2006 – Kansas City

Holiday Inn - Sports Complex

1-816-353-5300

1st Base

4011 Blue Ridge Cutoff

Kansas City, MO 64133

October 26, 2006 – Jefferson City

Elm Street Conference Center

1738 East Elm Street

Lower Level

Roaring River Conference Room

Jefferson City, MO 65101

December 7, 2006 – Jefferson City

Elm Street Conference Center

1738 East Elm Street

Lower Level

Roaring River Conference Room

Jefferson City, MO 65101

K. Discussion of Pending Litigation and Legal Matters

Tim Duggan

(This portion of the meeting may be closed, pursuant to Section 610.021 (1), RSMo, after a vote by the Commission.)

L. Meeting Adjournment

Jack Baker

TABLE OF CONTENTS

Missouri Air Conservation Commission June 29, 2006

Minutes from May 25, 2006 Meeting	1
Complaint Report	13
Settlement Report	73
Permit Reports	79
Rule and SIP Agenda	103
Public Hearing	
10 CSR 10-5.300 Control of Emissions From Solvent Metal Cleaning	109
Rules in Progress Schedule	127
State Air Quality Plans Status Report	129
Gateway Clean Air Program Report	139
Attorney General's Office Referrals	
Hill Brothers Construction	145
Accent Development	149
Bricker Excavating	153
MoPETP Variance Request	155
St. Louis Vehicle Emissions Inspection and Maintenance Program Update	159
Update on Development of State Rules for Power Plants to Meet Federal Requirements	169
Reference Links	177
Regional and Satellite Offices Map	179
Ombudsman Map	181
Notes	183

MINUTES
MISSOURI AIR CONSERVATION COMMISSION
West Plains Civic Center
Walnut Room
110 St. Louis Street
West Plains, MO 65775
May 25, 2006
9:00 a.m.

Commissioners Present

Jack Baker, Chairman
Mark A. Fohey, Member
Michael Foresman, Vice-Chairman
Mark S. Garnett, Member
Kevin L. Rosenbohm, Member

Staff Members Present

Amy Baker, Southeast Regional Office
Jan DunlapChronister, Southeast Regional Office
Steve Feeler, Compliance/Enforcement Section Chief, Air Pollution Control Program
Dave Freeman, Operations Section, APCP
David Gilmore, Commission Secretary, APCP
David Lamb, Operations Section Chief, APCP
Kyra Moore, Permits Section Chief, APCP
Missy Seeligman, Program Secretary, APCP
Wendy Vit, Operations Section, APCP

Others Present by Attendance Record

John Barsanti, Armstrong Teasdale
Robert Berri, Junior, City of St. Louis – Air Pollution Control
Christy Daniels, West Plains Daily Quill
Tim Duggan, Attorney General's Office
Dave Fraley, City Utilities of Springfield
Douglas Neidigh, Springfield Air Quality Control
Kevin Perry, The Forrester Group
Norb Plassmeyer, Osage Solutions, LLC

A. Call to Order

Chairman Jack Baker called the May 25, 2006, meeting of the Missouri Air Conservation Commission to order. The following commissioners introduced themselves:
Mark Garnett, Mark Fohey, Jack Baker, Mike Foresman and Kevin Rosenbohm.

Chairman Baker and thanked Commissioner Mark Garnett for allowing the commission to tour his pallet and charcoal facility.

B. Minutes from March 30, 2006 and April 27, 2006 Meetings

Commissioner Mark Garnett moved to approve March 30, 2006 minutes as written. Vice-Chairman Mike Foresman seconded the motion, and all commissioners voted to approve the minutes.

Vice -Chairman Foresman moved to approve the April 27, 2006 minutes as corrected. Commissioner Kevin Rosenbohm seconded the motion, and all commissioners voted to approve the minutes.

C. Reports - The following referenced reports are in the May 25, 2006, Missouri Air Conservation Commission Briefing Document.

1) COMPLIANCE/ENFORCEMENT

Mr. Steve Feeler thanked Commissioner Garnett for allowing program staff to attend the tour.

Mr. Feeler noted that as the memo stated on Page 41, the program has changed the computer application it uses to create the Complaint Report. With the help of Mr. David Freeman and other program staff a new application has been started to create the Complaint Report. A complaint report was not available to present to the commission at this meeting. The April and May Complaint Reports will be available to present to the commission at the June 29, 2006 commission meeting.

The Settlement Report begins on Page 43 of the briefing document. The Settlement Report lists those cases where the program has reached an agreement in principle. Page 45 begins the list of cases the program is attempting to resolve and Page 48 lists those cases on referral at the Attorney General's Office (AGO). Mr. Feeler noted that approximately 86 cases have been settled this year.

The open burning cases have decreased since there were more warnings issued than notices of violations (NOVs). If there is an egregious violation the program will pursue issuing an NOV. There are some public service announcements going out for the spring and summer.

Vice-Chairman Foresman asked if the warnings were recorded in a database.

Mr. Feeler replied yes. All of the regional inspectors have access to the database so they know if they have previously issued a warning to a facility.

2) PERMITS

Ms. Kyra Moore referred the commission to the Permit Reports beginning on Page 49. In the month of April, the program received 34 construction permit projects and 29 operating permit projects.

The Permit Applications Completed Report began on Page 57. In April, the program completed 39 construction permit projects and 6 operating permit projects.

Ms. Moore referred the commission to the Operating Permit Progress Report beginning on Page 64. There were three Part 70 operating permits on public notice: Anheuser Busch; U.S. Ringbinder Corporation; and Brenntag Mid-South.

The construction permit for the Continental Cement Company in Hannibal is on public notice. The permit will be on public notice until June 6, 2006. The public hearing is scheduled for June 6, 2006. The public hearing will be cancelled if no requests are received for a public hearing.

Vice-Chairman Foresman asked if their permit was for the construction of a new kiln.

Ms. Moore replied that Vice-Chairman Foresman was correct. The permit is for construction of a new kiln at the site. When Continental Cement Company constructs the new kiln they will shut the old one down.

Vice-Chairman Foresman asked if the program had anything to do with the mine.

Ms. Moore replied that Continental Cement Company is building a mine 300 feet underground. Air emissions associated with the mine were incorporated into their the permit.

The program issued a construction permit for a gas-fired peaking station in Peculiar, Missouri to Aquila over a year ago. Based on a zoning issue, the citizens appealed the permit to the County Circuit Court. The court ruled that Aquila had to shut down the plant. Aquila then appealed to the Public Service Commission to determine if they could still operate the plant in Peculiar. The Public Service Commission ruled that this past week that Aquila is able to operate their plant.

Chairman Baker said it has been appealed.

Ms. Moore stated that he was correct.

Ms. Moore noted that the Air Program Advisory Forum meeting was scheduled on May 18, 2006. Due to a lack of agenda items the meeting was rescheduled for June 29, 2006. The meeting will take place at Elm Street Conference Center, 1738 East Elm Street, in the Roaring River Conference Room. Program staff will do a presentation on the fees for next year and give an overview on the presentation to the forum.

3) OPERATIONS

Mr. David Lamb referred the commission to the three Operations reports beginning on Page 65 with the Rules and State Implementation Plan (SIP) Agenda.

Mr. Lamb noted that there was one action for the commission's approval. That is the 2002 Base Year Emission Inventory for the Missouri Portion of the St. Louis 8-Hour Ozone Nonattainment Area. He pointed out that this inventory is required to be submitted to EPA in June of this year and that Ms. Wendy Vit would be making the adoption recommendation to the commission.

Mr. Lamb noted that there will be several public hearings coming up over the next few commission meetings. At the next commission meeting in June 29, 2006 there will be one for the Control of Emissions from Solvent Metal Cleaning. This rule will reduce volatile organic compound emissions from solvent metal cleaning operations in the St. Louis metropolitan area. There are four public hearings listed in the briefing document as being scheduled for the July 20, 2006 commission meeting. There is one for the Upwind NO_x rule which is a rule designed to protect the air quality in the St. Louis area by addressing NO_x sources proposed for construction outside and upwind of the St. Louis Ozone Nonattainment area. There are three public hearings scheduled for annual regulation updates of the federal rules. In addition to that, although it is not listed in the briefing document due to the deadline of publishing the briefing document, Mr. Lamb indicated that the Emission Fee Rule has also been filed, and that the Emission Fee Rule will also be on the same schedule as the other four rules previously mentioned, so there will be a public hearing for that rule at the July commission meeting as well.

Mr. Lamb then explained that the Emission Fee Rule was filed holding the fee steady at the \$34.50 per ton. He also explained that the rule will change the due dates for emission fees and emission inventory questionnaires from April 1st to June 1st for all facilities so they will all be coming in on the same schedule, and that the rule will also update the calendar year from 2005 to 2006 for emission fees. He also reminded the commission that there are still a lot of uncertainties with the fee rule, as far as we don't know what the federal budget impacts will be as a result of the President's budget reduction recommendations, so there could

still be some changes made to the rule during the comment period to address this, if necessary. As for now, the APCP is going with keeping the fees the same.

Mr. Lamb then directed the commissioners to the Rules and Progress Schedule beginning on Page 103 and the Air Quality Status Report beginning on Page 105. He pointed out that the program has filed the order of rulemaking with the Secretary of State for the construction permits exemption rule that the commission approved at the March 30, 2006 meeting, and that the rule would become effective on July 30, 2006. He then pointed out the four rules listed in the Rules and Progress Schedule as being filed in May, the upwind NO_x rule and the three annual update rules to incorporate the 2004 federal regulations, which he previously discussed would have public hearings in July. He then again mentioned that the emission fee rule was filed in May as well so it would also be following the same schedule as the other four rules.

4) DIRECTOR'S REPORT

a) James Kavanaugh

Mr. Feeler said James Kavanaugh sends his regrets to the commission that he could not attend the commission meeting. Mr. Kavanaugh returned to work on Monday, May 22, 2006. He is working half days until he is strong enough to return to work full time. Mr. Feeler presented the Director's Report on his behalf.

b) Legislative Update

House Bill (HB) 1270 is the Missouri Renewable Fuel Standard Act. HB1270 is the Ethanol Bill that will require all gasoline sold in Missouri as of January 1, 2008 to have a 10 percent ethanol blend. Some exemptions include fuel used in airplanes, premium gasoline, E-75, E-85, any specific exemptions declared by U.S. EPA, and bulk terminal transfers. The governor can waive the ethanol requirement in part or in whole for any portion of the state for reasons of air quality, such as in nonattainment or maintenance areas. If the program feels it is appropriate and the Governor agrees, then he can waive the requirements. There was also a biodiesel addition to this bill. Its purpose is to provide economic subsidies to qualified Missouri biodiesel producers.

Senate Bill (SB) 583 is related to the Inspection and Maintenance (I/M) Program. SB 583 requires the next vehicle I/M Program to use a decentralized program using on-board diagnostics for 1996 and newer model year vehicles. It will also require 1995 and older vehicles to have a gas cap fuel leak and visual check. The bill does require the commission to promulgate new rules and standards for this by July 1, 2007. The

program has to be implemented by September 1, 2007. Mr. Haskins Hobson will come to the June commission meeting and make a presentation on what this means for the commission and the I/M Program in the St. Louis area. This bill also lowers the waiver spending minimum from \$711 to \$450.

c) Ozone Monitoring Season

AmerenUE will be conducting a pilot test for mercury removal technology at their Rush Island facility. The technology is called photochemical oxidation. The technology uses ultraviolet light to oxidize and remove mercury from coal-fired power plants. This is cutting edge technology. Some of the funding is coming from U.S. EPA, AmerenUE and a group called Powerspan. The pilot test is scheduled for late 2006.

d) Staff Update

There are a number of vacancies in the program. Some are in permitting and some are in the Operations Section. Mr. David Lamb and Ms. Moore have done interviews to hire engineers to fill those vacancies.

The program lost an employee on Tuesday evening. Mr. Jim Hill, who was an operating permit engineer, passed away Tuesday evening. Mr. Hill was a very intelligent, hard working gentleman and will be missed very much.

D. Unfinished Business

Renewable Environmental Solutions

Mr. Feeler noted that on February 2, 2006 the program had requested authorization to refer Renewable Environmental Solutions (RES) to the AGO. The commission voted to defer that referral to a future date. Mr. Feeler said he had talked to the parties from all sides and they have all agreed that progress was being made in the negotiations. They have asked the commission to continue the deferral of this request for referral.

There are a few complaints that are still being received. However, the number of complaints is not anywhere near the number of complaints from last year. RES continues to improve their operation. The program believes they can operate this plant and operate it successfully. However, the issue of past violations does need to be resolved.

Chairman Baker inquired if the plant was currently in operation.

Mr. Feeler replied yes, the plant is in operation.

Commission Garnett asked if all of the controls were in place or if they were planning on doing anything else.

Mr. Feeler replied that all of the controls that have been planned are in place. RES has enclosed their staging area and it is under negative air. The staging area was under a temporary tent-like structure. Now, it is a permanent metal structure under negative air. That area was a large source of odors. All of that is being ducted through the scrubber. They are using an ozone-scrubbing agent, which is working well. Mr. Feeler said he would report back to the commission at the next meeting.

Vice-Chairman Foresman moved to continue the deferral until the June 29, 2006 commission meeting. Commissioner Garnett seconded the motion, and all commissioners voted to defer the referral of RES to the June 29, 2006 commission meeting.

E. Public Hearing

None.

F. Recommended for Adoption or Actions to be Voted on

Ms. Wendy Vit presented the 2002 Base Year Emissions Inventory for the Missouri Portion of the St. Louis 8-Hour Ozone Nonattainment Area. The report begins on Page 71 of the May briefing document.

Vice-Chairman Foresman moved to adopt the 2002 Base Year Emissions Inventory for the Missouri Portion of the St. Louis 8-Hour Ozone Nonattainment Area as revised. Commissioner Fohey seconded the motion, and all commissioners voted to adopt the state implementation plan action as recommended by the department staff.

G. New Business

a) Attorney General's Office Referrals

Mr. Feeler presented a referral request for G.M.M.P., Incorporated. Information on the proposed referral begins on Page 121 of the briefing document.

Chairman Baker inquired if anyone from G.M.M.P., Incorporated or anyone representing the company was present.

No one responded.

Vice-Chairman Foresman moved to refer G.M.M.P., Incorporated to the AGO. Commissioner Fohey seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Mr. Mark Russell. Information on the proposed referral begins on Page 123 of the briefing document.

Chairman Baker inquired if Mr. Russell or anyone representing Mr. Russell was present.

No one responded.

Commissioner Garnett moved to refer Mr. Mark Russell to the AGO. Vice-Chairman Foresman seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Hobby Lobby. Information on the proposed referral begins on Page 127 of the briefing document.

Chairman Baker inquired if anyone from Hobby Lobby or anyone representing the company was present.

No one responded.

Vice-Chairman Foresman moved to refer Hobby Lobby to the AGO. Commissioner Fohey seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Sinfabco. Information on the proposed referral begins on Page 131 of the briefing document.

Chairman Baker inquired if anyone from Sinfabco or anyone representing the company was present.

No one responded.

Commissioner Fohey moved to refer Sinfabco to the AGO. Vice-Chairman Foresman seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Mr. Matt Holloran. Information on the proposed referral begins on Page 133 of the briefing document.

Chairman Baker inquired if Mr. Matt Holloran or anyone representing Mr. Holloran was present.

No one responded.

Vice-Chairman Foresman moved to refer Mr. Matt Holloran to the AGO. Commissioner Fohey seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Mr. Mike Nelson. Information on the proposed referral begins on Page 137 of the briefing document.

Chairman Baker inquired if Mr. Mike Nelson or anyone representing Mr. Nelson was present.

No one responded.

Vice-Chairman Foresman moved to refer Mr. Mike Nelson to the AGO. Commissioner Rosenbohm seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Building Restoration/Mound City Development. Information on the proposed referral begins on Page 139 of the briefing document.

Chairman Baker inquired if anyone from Building Restoration/Mound City Development or anyone representing the company was present.

No one responded.

Commissioner Fohey moved to refer Building Restoration/Mound City Development to the AGO. Commissioner Garnett seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler recognized Ms. Amy Baker and Ms. Jan Chronister from the Southeast Regional Office. **Howell County is in their jurisdiction.** Mr. Feeler noted that they take care of all the air problems in the area and do wonderful job. Mr. Feeler also said he appreciated all of the hard work they do.

H. Open Session

There were no requests to address the commission.

I. Future Meeting Dates

June 29, 2006 – Jefferson City

Governor Office Building

Room 450

200 Madison Street

Jefferson City, MO 65101

July 20, 2006 – St. Louis

Crowne Plaza - St. Louis Airport

1-314-291-6700

11228 Lone Eagle Drive

St. Louis, MO 63044

August 31, 2006 – Jefferson City

Governor Office Building

Room 450

200 Madison Street

Jefferson City, MO 65101

September 28, 2006 – Kansas City

Holiday Inn - Sports Complex

1-816-353-5300

1st Base

4011 Blue Ridge Cutoff

Kansas City, MO 64133

October 26, 2006 – Jefferson City

Elm Street Conference Center

1738 East Elm Street

Lower Level

Roaring River Conference Room

Jefferson City, MO 65101

December 7, 2006 – Jefferson City

Elm Street Conference Center

1738 East Elm Street

Lower Level

Roaring River Conference Room

Jefferson City, MO 65101

J. Discussion of Pending Litigation and Legal Matters

Mr. Tim Duggan said he needed to speak to the commission in Closed Session.

Commissioner Garnett moved to go into Closed Session. Vice-Chairman Foresman seconded; all commissioners voted to go into Closed Session.

Vice-Chairman Foresman moved to return to Open Session. Commissioner Garnett seconded; all commissioners voted to return to Open Session.

L. Missouri Air Conservation Commission

Vice-Chairman Foresman moved to adjourn the May 25, 2006, Missouri Air Conservation meeting. Commissioner Garnett seconded; all commissioners voted to adjourn the meeting.

Chairman Baker adjourned the May 25, 2006, Missouri Air Conservation Commission meeting.

Respectfully submitted,

James L. Kavanaugh, Director
Air Pollution Control Program

Approved:

Jack Baker, Chairman
Missouri Air Conservation Commission

SETTLEMENT UPDATE

June 21, 2006

AGREEMENT ACHIEVED

Violation	Name	Negotiations Initiated	Paid Amount	Penalty Suspended
Asbestos				
	Allen, PC, Truman	12-01-05	\$0	\$0
	C&S Excavating	05-09-06	\$0	\$2,000
	Central States, Inc.	04-03-06	\$0	\$0
	D.Varalli Enterprises, LLC	02-09-06	\$500	\$1,500
	Environmental Operations, Inc.	12-27-05	\$2,000	\$3,000
	Heimbürger Construction, Inc.	05-02-06	\$500	\$1,500
	J & C Environmental	02-18-04	\$1,500	\$4,500
	J & C Environmental	02-18-04	\$1,500	\$4,500
	Jim Kidwell Construction Corp.	09-07-05	\$0	\$2,000
	Lampley & Associates	10-27-03	\$1,000	\$3,000
	Noble Stone Company	08-30-05	\$500	\$1,500
	Patel, Manny and Patel, Pete	04-07-06	\$500	\$1,500
	Quality Roofing Company	04-07-06	\$0	\$2,000
	R2K LLC	05-09-06	\$0	\$2,000
	Show-Me Environmental, Inc.	11-02-05	\$4,000	\$4,000
	Willard R-2 School District	11-10-05	\$4,000	\$0
Asbestos/Open Burning				
	Accent Development	09-16-05	\$2,000	\$3,000
Construction Permit				
	Circle M Ready Mix, Inc.	12-20-05	\$5,000	\$5,000
	Collins and Aikman	06-30-05	\$0	\$0
	Courtney Excavating & Construction, Inc.	08-10-04	\$3,000	\$0
	James Cape & Sons Company	04-10-02	\$4,000	\$0
Dry Cleaning				
	Americlean Drycleaners	01-27-06	\$3,500	\$0
	Prestige Cleaners	11-21-05	\$1,500	\$0
EIQ				
	C. J.'s Cleaners	12-19-05	\$500	\$1,500
	Executive Shirt Service	08-25-03	\$1,500	\$0
	Payless Concrete	06-24-05	\$3,000	\$3,000
Excess Emissions				
	Payless Concrete	11-17-05	\$3,000	\$3,000
MACT				
	Crown Royal Cleaners (Forum Prof. Dry Cleaners)	01-13-06	\$2,000	\$2,000
Odor				
	national starch and chemical Co	03-02-06	\$10,000	\$0

AGREEMENT ACHIEVED

Violation	Name	Negotiations Initiated	Paid Amount	Penalty Suspended
Open Burning				
	B & R Salvage	06-24-05	\$2,000	\$2,000
	City of Chaffee	05-15-06	\$0	\$2,000
	Cunningham, Charlie	04-26-05	\$0	\$2,000
	Falco, Joseph	01-06-06	\$500	\$1,500
	Fisher, Michael	05-03-05	\$500	\$1,500
	Franklin, Jeff	11-02-05	\$500	\$1,500
	Gallegos, Walt	10-31-05	\$0	\$5,000
	Kester's House Moving	04-28-04	\$500	\$3,769
	Kevin Poynter	03-23-06	\$0	\$6,000
	Lyle Youngberg	02-09-06	\$500	\$1,500
	Robert Spaniol (Spring Branch Trailer Park)	04-17-06	\$0	\$2,000
	ron reidl	01-30-06	\$0	\$3,000
	Schnakenburg, Steve	01-18-06	\$0	\$2,000
Operating Permit				
	Federal-Mogul Friction Products	12-20-04	\$2,000	\$3,000
	Precision Marble	06-13-06	\$3,000	\$0
	U.S.Paint Corporation	05-04-06	\$500	\$1,500
Stage I Delivery				
	Transwood, Inc.	05-03-06	\$1,000	\$3,000
Stage II				
	Midwest Petroleum #2710 (MPC-88)	07-01-05	\$500	\$0
	Purschke Oil Company	09-12-03	\$1,000	\$3,000
	Wheelers Service Station, Inc.	05-16-06	\$0	\$2,000
Stage II - Construction				
	Neumayer Equipment	05-15-06	\$500	\$0

NEGOTIATIONS ONGOING

Violation	Name	Negotiations Initiated
Asbestos		
	C & D Heating and Cooling	01-23-04
	Carp, Janet	05-02-06
	Don Bedel	06-19-06
	Don Gregory Excavating	04-03-06
	EBR Enterprises	04-07-06
	Gary Merritt	04-14-06
	GBH Builders, Inc.	10-21-05
	King Environmental	06-14-05
	Louis B. Eckelkamp	05-09-06
	McIntyre Mann Carpets	04-03-06
	Mr. And Mrs. James and Rose Lane	04-28-06
	Mr. Belton Duncan	04-28-06
	Mr. Trash Refuse Co. (Mr. Martin Phillips)	
	Orchard Court, LLC	02-09-06
	R.E. Smith Construction	04-07-06
	R.L. Phillips Construction	02-22-06
	Renegade Construction, Inc.	06-17-05
	Robertson, Darryl	
	Summit Companies	05-22-06
	Todd Boland	05-09-06
	Ware Farms	04-07-06
Asbestos/Open Burning		
	Cedar Acres Resort	09-16-05
	Hill Brothers Construction	09-16-05
Charcoal Kiln/Construction Permit/Operating Permit		
	Craig Industries, Inc.	03-03-06
Cleaning Solvent		
	Liberty Sandblasting, Inc.	03-10-06
Construction Permit		
	Daimler Chrysler- St. Louis South	04-25-05
Dry Cleaning		
	Slaughter's Cleaners	12-28-04
EIQ		
	Bon Ton Cleaners	12-07-05
	Cargill Animal Nutrition	05-02-06
	Cass County Cleaners	04-18-06
EIQ/Construction Permit		
	Black River Asphalt/Dement Ready Mix	01-05-06
Excess Emissions		

NEGOTIATIONS ONGOING

Violation	Name	Negotiations Initiated
Excess Emissions		
	premium standard farms Milan processing facility	05-16-06
	Premium Standard Farms, Somerset	09-02-05
MACT		
	Dial Cleaners	03-13-06
	Hydro Aluminum Wells	05-18-05
	Hydro Aluminum Wells	02-17-06
	Teva Pharmaceuticals	03-01-06
NSPS		
	Nestle Pruina Petcare	05-22-06
Odor		
	Fred Weber Inc	01-10-06
	Renewable Environmenal Solutions, LLC	08-05-05
	Schreiber Foods, Inc.	01-31-06
Open Burning		
	Adams, Don	01-12-06
	Barbara Burton	06-07-06
	Brown, James	10-18-05
	Degenhardt, Jack & Karen	06-14-06
	Earl, Mike & Diane	06-09-05
	Gross, Daniel	05-21-02
	Helton, Greg	03-14-05
	james sands	02-28-06
	John Childs	09-23-04
	John Gordon	04-03-06
	john white	04-24-06
	Jones, Tim	11-08-05
	Michael Bristow	01-13-06
	Oswald Ag Services	02-27-06
	Roberts, Randy	06-24-05
	Swearengin Investments	02-09-06
	Tyke Entertainment (dba Shooter's 21)	06-19-02
Operating Permit		
	Aarons Automotive Products	06-06-06
	Buckhorn Rubber	06-09-05
	Dazor Manufacturing Corporation	06-13-06
	Doe Run/Buick Mine	06-13-06
	Donnie Haynes	04-19-06
	loxcreen company inc	06-06-06
	Midland Lithography Company	06-07-06

NEGOTIATIONS ONGOING

Violation	Name	Negotiations Initiated
Operating Permit		
	Silgan Containers Corporation	06-13-06
Solvent Metal Cleaning		
	Pioneer Printing	06-15-06
Stage I Delivery		
	Petroleum Terminals, Inc.	06-07-06

PENDING CASES REFERRED
TO ATTORNEY GENERAL'S OFFICE

Violation	Name	Commission Referral Date
Asbestos		
	Angell, Daniel	12-08-05
	Bricker Excavating	
	Building Restoration/Mound City Development	
	Carver, Craig	10-27-05
	GMMP	05-25-06
	Hance Excavating	03-30-06
	Hobby Lobby	05-24-06
	Hoggatt, Travis	10-27-05
	Hoot-N-Anny's Bar Grill	10-27-05
	Sinfabco	05-25-06
Denial of Access		
	Olean Seed Company	03-31-05
EIQ		
	Colonial Cleaners & Commercial Laundry	03-27-03
MACT		
	Scrubby Duds, Kirksville	06-21-01
	Stewart's Quality Cleaners	02-02-06
Open Burning		
	Acup, Freddie	
	Banks, Tom	02-02-06
	Carman Chemical	02-02-06
	Craig Automotive	10-13-04
	Gallagher, Tanya/Israel, Michael	02-02-06
	Holloran, Matt	05-25-06
	John Cavanaugh Construction, LLC	03-30-06
	Joseph "Artie" Ayres	02-10-05
	mike nelson	05-25-06
	Rocky Keirn	09-23-04
	Roy Purinton	03-29-03
	Russell, Mark	05-25-06
Operating Permit		
	Black Tie Cleaners	06-24-04
	K & R Wood Products, Inc.	03-30-06
	marble décor inc	
	National Dry Cleaners	03-25-04
Stage I		
	Indepence Gas & Speedy Mart, Inc.	05-26-05



Missouri Department of Natural Resources
Division of Environmental Quality
Air Pollution Control Program

**PERMIT APPLICATIONS
RECEIVED**

	Construction Permits	Operating Permits	Total
January	63	28	91
February	54	30	84
March	66	25	91
April	34	28	62
May	36	32	68
Total	253	143	396

Department of Natural Resources

Division of Environmental Quality

Permits Management System

Air Pollution Control Program

Company: Arch Enterprises	Description: Metal Furnaces
Location: One Arch Dr	Permit Type: AP: Applicability Determination Request
City: Mexico	Status: AP: Awaiting Completeness Check
County: Audrain	Received: 5/15/2006
Project#: AP200605042	
Company: Missouri Joint Mun. Util. Comm.	Description: Gas Turbine Power
Location: 6150 US Hwy 54	Permit Type: AP: Sec 5 & 6: Dminimis and Minor
City: Laddonia	Status: AP: Technical Review
County: Audrain	Received: 5/30/2006
Project#: AP200606002	
Company: TEVA Pharmaceuticals USA	Description: Batching changes
Location: 5000 Christopher Drive	Permit Type: AP: Applicability Determination Request
City: Mexico	Status: AP: Executive Review
County: Audrain	Received: 5/16/2006
Project#: AP200605048	
Company: EPOCH Composite Products	Description: Burn-off oven
Location: 223 S County Hwy KK	Permit Type: AP: Sec 5 & 6: Dminimis and Minor
City: Lamar	Status: AP: Technical Review
County: Barton	Received: 5/11/2006
Project#: AP200605039	
Company: MFA Inc	Description: General OP - Grain
Location: 1801 KK HWY	Permit Type: AOP: Basic Operating Permit Renewal
City: Lamar	Status: AP: IR Completeness Check
County: Barton	Received: 5/4/2006
Project#: AP200605020	
Company: MFA Inc	Description: General OP - Fertilizer
Location: Rice Road	Permit Type: AOP: Basic Operating Permit Renewal
City: Butler	Status: AP: IR Completeness Check
County: Bates	Received: 5/5/2006
Project#: AP200605026	
Company: Nelson Rolf Animal Shelter	Description: Terminate OP
Location: Ambulance Drive	Permit Type: AOP: Basic Operating Permit Amendment
City: Warsaw	Status: AP: Awaiting Completeness Check
County: Benton	Received: 5/4/2006
Project#: AP200605014	
Company: Bartlett & Co. Grain Elevator	Description: Add baghouses
Location: 506 West Lake Blvd	Permit Type: AP: Sec 5 & 6: Dminimis and Minor
City: St. Joseph	Status: AP: Unit Chief Review
County: Buchanan	Received: 5/9/2006
Project#: AP200605031	
Company: Sara Lee Foods	Description: Modify ovens
Location: 5807 Mitchell Ave	Permit Type: AP: Sec 5 & 6: Dminimis and Minor
City: St. Joseph	Status: AP: Applicant responding to technical request
County: Buchanan	Received: 5/18/2006
Project#: AP200605054	
Company: MFA Inc	Description: General OP - Fertilizer
Location: MO Hwy 10 West	Permit Type: AOP: Basic Operating Permit Renewal
City: Norborne	Status: AP: IR Completeness Check
County: Carroll	Received: 5/5/2006
Project#: AP200605025	

Company: Limpus Quarries Inc	Description: Rock Crushing
Location: South Little Rd	Permit Type: AP: Sec 4: Relocate to New Site
City: Garden City	Status: AP: Unit Chief Review
County: Cass	Received: 5/24/2006
Project#: AP200605067	
Company: MFA Inc	Description: General OP - Grain and fertilizer
Location: Mill St	Permit Type: AOP: Basic Operating Permit Renewal
City: Salisbury	Status: AP: IR Completeness Check
County: Chariton	Received: 5/4/2006
Project#: AP200605021	
Company: Capital Quarries - Hwy 179	Description: Rock Crushing
Location: T44N:R12W:S25 Hwy 179/Rt. B	Permit Type: AP: Sec 4: Relocate Approved Site
City: Jefferson City	Status: AP: Section 4 Permit Issued
County: Cole	Received: 5/10/2006
Project#: AP200605028	
Company: Jefferson City Correctional Center	Description: Prison
Location: 8416 Fenceline Rd	Permit Type: AOP: Basic Operating Permit
City: Jefferson City	Status: AP: Receive, Log, Assign
County: Cole	Received: 5/30/2006
Project#: AP200605078	
Company: Georgia-Pacific Corporation	Description: Firestop System
Location: 715 S Franklin	Permit Type: AP: Sec 5 & 6: Deminimis and Minor
City: Cuba	Status: AP: Technical Review
County: Crawford	Received: 5/26/2006
Project#: AP200605074	
Company: N B West Contracting	Description: Add fuel oil
Location: 3105 HIGHWAY FF	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor
City: BOURBON	Status: AP: IR Completeness Check
County: Crawford	Received: 5/17/2006
Project#: AP200605053	
Company: Barrett Materials, Inc.	Description: Rock Crushing
Location: 3880 Boeuf Creek Road	Permit Type: AOP: Basic Operating Permit Renewal
City: New Haven	Status: AP: Received Basic OP Issued
County: Franklin	Received: 5/15/2006
Project#: AP200605044	
Company: Charah Dry Mix LLC	Description: Dry Concrete Packaging
Location: 3435 Labadie Bottom Rd	Permit Type: AP: Sec 5 & 6: Deminimis and Minor
City: Labadie	Status: AP: Technical Review
County: Franklin	Received: 5/12/2006
Project#: AP200605046	
Company: Plaze, Inc.	Description: Bulk tank collection system
Location: 105 Bolte Lane	Permit Type: AP: Applicability Determination Request
City: St. Clair	Status: AP: Awaiting Completeness Check
County: Franklin	Received: 5/12/2006
Project#: AP200605035	
Company: C.B. Asphalt - Owensville	Description: Asphalt
Location: Hwy Y	Permit Type: AP: Sec 4: Relocate to New Site
City: Owensville	Status: AP: Final Clerical Prep
County: Gasconade	Received: 5/11/2006
Project#: AP200605029	
Company: Capital Quarries, Inc.	Description: Rock Crushing
Location: County Hwy Y	Permit Type: AP: Sec 4: Relocate Approved Site
City: Owensville	Status: AP: Section 4 Permit Issued
County: Gasconade	Received: 5/24/2006
Project#: AP200605059	

Company: Von Hoffman Graphics, Inc	Description: Install and operate 4 sheetfed, coldest offset pr
Location: 1005 COMMERCIAL DR	Permit Type: AP: Sec 5 & 6: Deminimis and Minor
City: Owensville	Status: AP: Technical Review
County: Gasconade	Received: 5/26/2006
Project#: AP200605072	
Company: Everett Quarries Co Inc	Description: Rock Crushing
Location: 4656 397th St	Permit Type: AP: Sec 4: Relocate Approved Site
City: Stanberry	Status: AP: Section 4 Permit Issued
County: Gentry	Received: 5/26/2006
Project#: AP200605069	
Company: Koch Pipeline-Eagleville	Description: Oil Pipeline
Location: 255 Ave	Permit Type: AOP: Basic Operating Permit Renewal
City: Eagleville	Status: AP: IR Completeness Check
County: Harrison	Received: 5/11/2006
Project#: AP200605037	
Company: Norris Asphalt Paving	Description: Amend for colocation
Location: 29365 Outer Rd	Permit Type: AP: IR Corrections & Amendments
City: Bethany	Status: AP: Unit Chief Review
County: Harrison	Received: 5/5/2006
Project#: AP200605016	
Company: Bob Monnig Industries Inc.	Description: Add kettle and furnace
Location: 400 INDUSTRIAL DR	Permit Type: AP: Sec 5 & 6: Deminimis and Minor
City: Glasgow	Status: AP: Technical Review
County: Howard	Received: 5/5/2006
Project#: AP200605023	
Company: Lafarge Graniteville Quarry	Description: Quarry, Rock Crushing
Location: T34N:R03E:S11 MO Hwy 21	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor
City: Graniteville	Status: AP: IR Completeness Check
County: Iron	Received: 5/15/2006
Project#: AP200605040	
Company: Burd & Fletcher - Independence Plant # 1	Description: Replace press
Location: 5151 Geospace Drive	Permit Type: AP: Applicability Determination Request
City: Independence	Status: AP: Awaiting Completeness Check
County: Jackson	Received: 5/26/2006
Project#: AP200605070	
Company: Clay & Bailey Mfg. Co.	Description: Iron Casting
Location: 6401 E 40TH ST	Permit Type: AOP: Intermediate Operating Permit Renewal
City: Kansas City	Status: AP: Receive, Log, Assign
County: Jackson	Received: 5/25/2006
Project#: AP200605075	
Company: LaFarge Corporation - Sugar Creek	Description: Landfill gas throughput
Location: 4201 N RIVER BLVD	Permit Type: AP: Corrections & Amendments
City: Sugar Creek	Status: AP: Awaiting Completeness Check
County: Jackson	Received: 5/31/2006
Project#: AP200606004	
Company: Lake City Army Ammunition Plant	Description: Name Change
Location: MO Hwy 78	Permit Type: AOP: Part 70 Operating Permit Admin. Amend
City: Independence	Status: AP: Awaiting Completeness Check
County: Jackson	Received: 5/4/2006
Project#: AP200605013	
Company: Tamko Building Products-High St. Plant	Description: Name Change
Location: 601 N HIGH AVE	Permit Type: AOP: Part 70 Operating Permit Admin. Amend
City: Joplin	Status: AP: Receive, Log, Assign
County: Jasper	Received: 5/26/2006
Project#: AP200606008	

Company: Enersys Energy Products Inc	Description: NSR modifications
Location: 617 N RIDGEVIEW DR	Permit Type: AOP: Intermediate Operating Permit Amendm
City: Warrensburg	Status: AP: Receive, Log, Assign
County: Johnson	Received: 5/9/2006
Project#: AP200605027	
Company: Independent Stave Co.	Description: New barrel types
Location: 1078 S JEFFERSON AVE	Permit Type: AP: Sec 5 & 6: Dminimis and Minor
City: Lebanon	Status: AP: Technical Review
County: Laclede	Received: 5/12/2006
Project#: AP200605038	
Company: APAC - MO	Description: Asphalt
Location: T48N:R29W:S25 County Hwy Z S of I-70	Permit Type: AP: Sec 4: Relocate to New Site
City: Bates City	Status: AP: Unit Chief Review
County: Lafayette	Received: 5/9/2006
Project#: AP200605017	
Company: Limpus Quarries Inc	Description: Amend for BMPs
Location: 1317 County Hwy Z	Permit Type: AP: IR Sec 5 & 6: Dminimis and Minor
City: Bates City	Status: AP: Unit Chief Review
County: Lafayette	Received: 5/1/2006
Project#: AP200605003	
Company: C.B. Asphalt at Kimmaterials	Description: company requested application to be closed
Location: 1876 S MO Hwy 79	Permit Type: AP: Sec 4: Relocate to New Site
City: Old Monroe	Status: AP: Application Withdrawn by Applicant
County: Lincoln	Received: 5/2/2006
Project#: AP200605006	
Company: C.B. Asphalt at Kimmaterials	Description: Asphalt
Location: 1876 S MO Hwy 79	Permit Type: AP: Sec 4: Relocate to New Site
City: Old Monroe	Status: AP: Receipt and Log In
County: Lincoln	Received: 5/30/2006
Project#: AP200606001	
Company: Champion Redi-Mix LLC	Description: Concrete
Location: 150 Locust St	Permit Type: AP: IR Sec 5 & 6: Dminimis and Minor
City: Old Monroe	Status: AP: Technical Review
County: Lincoln	Received: 5/17/2006
Project#: AP200605051	
Company: Fred Weber Inc	Description: Replace crusher
Location: 3913 County Hwy B	Permit Type: AP: Applicability Determination Request
City: Auburn	Status: AP: Awaiting Completeness Check
County: Lincoln	Received: 5/15/2006
Project#: AP200605041	
Company: Donaldson Co., Inc.-	Description: Terminate P70
Location: 400 Donaldson Drive	Permit Type: AOP: Part 70 Operating Permit Admin. Amend
City: Chillicothe	Status: AP: Final Clerical Prep
County: Livingston	Received: 5/25/2006
Project#: AP200605066	
Company: Con Agra Frozen Foods - Macon	Description: Frozen Foods
Location: 216 VINE ST	Permit Type: AOP: Basic Operating Permit Renewal
City: Macon	Status: AP: IR Unit Chief Review
County: Macon	Received: 5/30/2006
Project#: AP200605077	
Company: NE Missouri Grain Processors Assn.	Description: Ethanol
Location: 30211 MAJOR AVE	Permit Type: AOP: Intermediate Operating Permit Renewal
City: MACON	Status: AP: IR Completeness Check
County: Macon	Received: 5/30/2006
Project#: AP200606007	

Company: MFA Inc	Description: Terminate OP
Location: US Hwy 50 West	Permit Type: AOP: Basic Operating Permit Amendment
City: California	Status: AP: Receive, Log, Assign
County: Moniteau	Received: 5/10/2006
Project#: AP200606033	
Company: Nova Brik Midamerica, LLC	Description: Landscaping products
Location: 830 ROTH ST	Permit Type: AOP: Basic Operating Permit Renewal
City: Sikeston	Status: AP: IR Completeness Check
County: New Madrid	Received: 5/31/2006
Project#: AP200606010	
Company: SemMaterials L.P.	Description: Asphalt
Location: 297 US Hwy 61 S	Permit Type: AOP: Basic Operating Permit Renewal
City: New Madrid	Status: AP: IR Completeness Check
County: New Madrid	Received: 5/30/2006
Project#: AP200606006	
Company: Loch Sand And Construction Co.	Description: Concrete
Location: US Hwy 71 N	Permit Type: AOP: Basic Operating Permit Renewal
City: Maryville	Status: AP: IR Completeness Check
County: Nodaway	Received: 5/30/2006
Project#: AP200606005	
Company: Norris Asphalt Paving Co - Gooden	Description: Amend initial Site
Location: MO Hwy 46 N	Permit Type: AP: IR Corrections & Amendments
City: Ravenwood	Status: AP: Unit Chief Review
County: Nodaway	Received: 5/22/2006
Project#: AP200605071	
Company: Bothwell Regional Health Center	Description: Hospital
Location: 601 E 14TH ST	Permit Type: AOP: Basic Operating Permit Renewal
City: Sedalia	Status: AP: Received Basic OP Issued
County: Pettis	Received: 5/22/2006
Project#: AP200605060	
Company: Gardner Denver Machinery Inc	Description: Terminate OP
Location: 305 N STATE FAIR BLVD	Permit Type: AOP: Intermediate Operating Permit Amendm
City: Sedalia	Status: AP: Awaiting Completeness Check
County: Pettis	Received: 5/4/2006
Project#: AP200605015	
Company: Lake Asphalt at Mid-Missouri Lime	Description: New portable Asphalt-electrosub
Location: T48N:R21W:S32:NE:NE	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor
City: Houstonia	Status: AP: Unit Chief Review
County: Pettis	Received: 5/4/2006
Project#: AP200605019	
Company: Hercules, Inc: Aqualon Div: MO Chem Work	Description: Modify Boiler
Location: 11083 HIGHWAY D	Permit Type: AP: Applicability Determination Request
City: Louisiana	Status: AP: Receive, Log, Assign
County: Pike	Received: 5/1/2006
Project#: AP200605008	
Company: Holcim (US) Inc.	Description: Coal Mill Classifier
Location: 14744 MO Hwy 79 N	Permit Type: AP: Applicability Determination Request
City: Clarksville	Status: AP: Executive Review
County: Pike	Received: 5/17/2006
Project#: AP200605052	
Company: Riverside Composting and Recycling	Description: Add equipment
Location: 8105 NW River Park Dr	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor
City: Riverside	Status: AP: IR Completeness Check
County: Platte	Received: 5/30/2006
Project#: AP200606003	

Company: Mid County Materials	Description: Amend recordkeeping
Location: 18502 Superior Rd	Permit Type: AP: IR Corrections & Amendments
City: Waynesville	Status: AP: Unit Chief Review
County: Pulaski	Received: 5/30/2006
Project#: AP200605073	
Company: Associated Electric (Thomas Hill Plant)	Description: Replace Burners
Location: 5693 Hwy F	Permit Type: AP: Applicability Determination Request
City: Clifton Hill	Status: AP: Awaiting Completeness Check
County: Randolph	Received: 5/9/2006
Project#: AP200605022	
Company: Central Missouri AGRI Service	Description: General OP - Grain and fertilizer
Location: 1 Pacific	Permit Type: AOP: Basic Operating Permit Renewal
City: Malta Bend	Status: AP: IR Completeness Check
County: Saline	Received: 5/22/2006
Project#: AP200605061	
Company: Central Missouri AGRIService - Marshall	Description: General OP - Grain and fertilizer
Location: 465 W MARION ST	Permit Type: AOP: Basic Operating Permit Renewal
City: Marshall	Status: AP: IR Completeness Check
County: Saline	Received: 5/5/2006
Project#: AP200605024	
Company: Central Missouri AGRIService - Slater	Description: General OP - Grain
Location: 201 Front St	Permit Type: AOP: Basic Operating Permit Renewal
City: Slater	Status: AP: IR Completeness Check
County: Saline	Received: 5/3/2006
Project#: AP200605010	
Company: Bilt-Rite Trailers Inc	Description: Move, current PTE etc
Location: 2453 State Hwy H	Permit Type: AP: Applicability Determination Request
City: Sikeston	Status: AP: Receive, Log, Assign
County: Scott	Received: 5/30/2006
Project#: AP200605076	
Company: Bootheel Agri-Energy LLC	Description: Ethanol Plant
Location: McCullah Dr	Permit Type: AP: Section 7, 8 & 9 Major Source Review
City: Sikeston	Status: AP: Technical Review
County: Scott	Received: 5/2/2006
Project#: AP200605007	
Company: AFB International	Description: New equipment
Location: 937 Lone Star Drive	Permit Type: AP: Applicability Determination Request
City: O'Fallon	Status: AP: Technical Review
County: St. Charles	Received: 5/4/2006
Project#: AP200605009	
Company: AFB International	Description: Fat storage tank
Location: 937 Lone Star Drive	Permit Type: AP: Applicability Determination Request
City: O'Fallon	Status: AP: Executive Review
County: St. Charles	Received: 5/9/2006
Project#: AP200605034	
Company: Component Bar Products	Description: Terminate OP
Location: 3858 CORPORATE CENTRE DR	Permit Type: AOP: Part 70 Operating Permit Admin. Amend
City: St. Charles	Status: AP: Final Clerical Prep
County: St. Charles	Received: 5/30/2006
Project#: AP200605080	
Company: MEMC - St Peters Plant	Description: Production level tracking
Location: 501 PEARL DR	Permit Type: AP: Corrections & Amendments
City: St. Peters	Status: AP: Awaiting Completeness Check
County: St. Charles	Received: 5/1/2006
Project#: AP200605002	

Company: Superior Home Products, Inc	Description: Add grinding booth
Location: 211 Edinger Road	Permit Type: AP: Applicability Determination Request
City: Wentzville	Status: AP: Awaiting Completeness Check
County: St. Charles	Received: 5/22/2006
Project#: AP200605056	
Company: Camie-Cambell Inc	Description: Adhesives
Location: 9225 Watson Industrial Ct	Permit Type: AOP: Intermediate Operating Permit Renewal
City: St. Louis	Status: AP: Receive, Log, Assign
County: St. Louis	Received: 5/22/2006
Project#: AP200605062	
Company: FKI Logestex Inc	Description: Painting
Location: 9301 OLIVE BLVD	Permit Type: AOP: Intermediate Operating Permit Renewal
City: Olivette	Status: AP: Receive, Log, Assign
County: St. Louis	Received: 5/5/2006
Project#: AP200605012	
Company: Perfect Circle Div of Dana Corp	Description: Piston Rings
Location: 14161 MANCHESTER RD	Permit Type: AOP: Part 70 Operating Permit Renewal
City: Manchester	Status: AP: Receive, Log, Assign
County: St. Louis	Received: 5/22/2006
Project#: AP200605063	
Company: Washington University	Description:
Location: 6500 Millbrook	Permit Type: AOP: Intermediate Operating Permit Amendm
City: St. Louis	Status: AP: Receive, Log, Assign
County: St. Louis	Received: 5/2/2006
Project#: AP200605011	
Company: Anheuser - Busch, Inc.	Description: Terminate Permit
Location: 1 BUSCH PL	Permit Type: AP: Local CP
City: St. Louis	Status: AP: Awaiting Completeness Check
County: St. Louis City	Received: 5/11/2006
Project#: AP200605032	
Company: BJC Health System	Description: Hospital
Location: 4949 Barnes Hospital Plaza	Permit Type: AOP: Part 70 Operating Permit Renewal
City: St. Louis	Status: AP: Receive, Log, Assign
County: St. Louis City	Received: 5/22/2006
Project#: AP200605065	
Company: Mallinckrodt Chemical	Description: Limit, configuration changes
Location: 3600 N 2ND ST	Permit Type: AP: Local CP
City: St. Louis	Status: AP: Receive, Log, Assign
County: St. Louis City	Received: 5/17/2006
Project#: AP200605049	
Company: Mallinckrodt Chemical	Description: Hexane and HAPs
Location: 3600 N 2ND ST	Permit Type: AP: Local CP
City: St. Louis	Status: AP: Receive, Log, Assign
County: St. Louis City	Received: 5/17/2006
Project#: AP200605050	
Company: Nestle Purina PetCare Co	Description: Animal Food
Location: 900 Chouteau Ave	Permit Type: AOP: Intermediate Operating Permit
City: St. Louis	Status: AP: Receive, Log, Assign
County: St. Louis City	Received: 5/22/2006
Project#: AP200605064	
Company: Procter & Gamble	Description: Silo Vents
Location: 169 E Grand	Permit Type: AP: Local CP
City: St. Louis	Status: AP: Technical Review
County: St. Louis City	Received: 5/9/2006
Project#: AP200605018	

Company: The P D George Co	Description: Baghouse pressure
Location: 5200 N 2ND ST	Permit Type: AP: Local CP
City: St. Louis	Status: AP: Awaiting Completeness Check
County: St. Louis City	Received: 5/11/2006
Project#: AP200605033	
Company: Global Fuels LLC	Description: Biodiesel production
Location:	Permit Type: AP: Applicability Determination Request
City: Dexter	Status: AP: Awaiting Completeness Check
County: Stoddard	Received: 5/11/2006
Project#: AP200605036	
Company: Premium Standard Farms	Description: Digester Gas Treatment
Location: 22123 Hwy 5	Permit Type: AP: Sec 5 & 6: De minimis and Minor
City: Milan	Status: AP: Technical Review
County: Sullivan	Received: 5/10/2006
Project#: AP200605030	
Company: Cooperative Assoc. #2	Description: General OP - Fertilizer
Location: T45N:R01W:S30 Depot St.	Permit Type: AOP: Basic Operating Permit Renewal
City: Marthasville	Status: AP: IR Completeness Check
County: Warren	Received: 5/12/2006
Project#: AP200605043	
Company: Lafarge North America	Description: Crusher Replacement
Location: 405 Hwy J	Permit Type: AP: IR Applicability Determination Request
City: Wright City	Status: AP: Technical Review
County: Warren	Received: 5/22/2006
Project#: AP200605055	



Missouri Department of Natural Resources
Division of Environmental Quality
Air Pollution Control Program

**PERMIT APPLICATIONS
COMPLETED**

	Construction Permits	Operating Permits	Total
January	44	16	60
February	55	25	80
March	40	29	69
April	42	11	53
May	53	36	89
Total	234	117	351

Department of Natural Resources

Division of Environmental Quality

Permits Management System

Air Pollution Control Program

Company: Norris Aggregate Products	Received	Completed	Permit #	Days Used
Location: 9355 County Hwy T	3/10/2006	5/31/2006	052006-020	82
City: Amazonia	Description:	Add Equipment		
County: Andrew	Permit Type:	AP: IR Sec 5 & 6: Dminimis and Minor		
Project#: AP200603052	Status:	AP: Section 5 Permit Issued		
Company: Cerro Flow Products	Received	Completed	Permit #	Days Used
Location: 1500 Industrial Drive	1/10/2006	5/9/2006	OP	119
City: Mexico	Description:	Name Change		
County: Audrain	Permit Type:	AOP: Part 70 Operating Permit Admin. Amen		
Project#: AP200601035	Status:	AP: Amendment Approved		
Company: Hutchens Construction Co	Received	Completed	Permit #	Days Used
Location: Farm Rd 2060	3/30/2006	5/17/2006	072004-014	48
City: Eagle Rock	Description:	Amend for colocation		
County: Barry	Permit Type:	AP: IR Corrections & Amendments		
Project#: AP200604002	Status:	AP: Amendment Approved		
Company: White Funeral Home	Received	Completed	Permit #	Days Used
Location: 1110 Chinquapin Woods	2/21/2006	5/17/2006	052006-011	85
City: Cassville	Description:	Funeral Home Incinerator		
County: Barry	Permit Type:	AP: Sec 5 & 6: Dminimis and Minor		
Project#: AP200602081	Status:	AP: Section 5 Permit Issued		
Company: Epoch Composite Products	Received	Completed	Permit #	Days Used
Location: 601 W 7th St	4/24/2006	5/24/2006		30
City: Lamar	Description:	Composite Lumber project		
County: Barton	Permit Type:	AP: Applicability Determination Request		
Project#: AP200604064	Status:	AP: No Permit Required		
Company: Taylor Quarries	Received	Completed	Permit #	Days Used
Location: County Hwy E	4/4/2006	5/26/2006	OP	52
City: Lockwood	Description:	Rock Crushing		
County: Barton	Permit Type:	AOP: Basic Operating Permit		
Project#: AP200604015	Status:	AP: Received Basic OP Issued		
Company: Smasal Aggregates and Asphalt LLC	Received	Completed	Permit #	Days Used
Location: Cole Camp Creek Road	4/27/2006	5/30/2006	OP	33
City: Cole Camp	Description:	Asphalt		
County: Benton	Permit Type:	AOP: Basic Operating Permit Renewal		
Project#: AP200605004	Status:	AP: Received Basic OP Issued		
Company: University of Missouri - Columbia	Received	Completed	Permit #	Days Used
Location: 8 Research Park Dev Bldg	11/15/2005	5/25/2006	OP	191
City: Columbia	Description:	Remediation Closure		
County: Boone	Permit Type:	AOP: Part 70 Operating Permit Off-Permit Ch		
Project#: AP200511063	Status:	AP: Closed out, per policy		
Company: Omnium, LLC	Received	Completed	Permit #	Days Used
Location: 1417 SW LOWER LAKE RD	4/14/2006	5/24/2006		40
City: St. Joseph	Description:	Vapor Venting		
County: Buchanan	Permit Type:	AP: Applicability Determination Request		
Project#: AP200604046	Status:	AP: No Permit Required		

Company: ABB Power T & D Company Inc.	Received 4/21/2006	Completed 5/24/2006	Permit #	Days Used 33
Location: 500 W HIGHWAY 94	Description: Remove Shot Blaster			
City: Jefferson City	Permit Type: AP: Applicability Determination Request			
County: Callaway	Status: AP: No Permit Required			
Project#: AP200604062				
Company: Christensen Construction Company	Received 2/16/2006	Completed 5/1/2006	Permit #	Days Used 74
Location: 2505 County Rd 269	Description: Add conveyor			
City: Millersburg	Permit Type: AP: IR Applicability Determination Request			
County: Callaway	Status: AP: No Permit Required			
Project#: AP200602069				
Company: Lake Ozark Sand & Gravel-Odey	Received 11/14/2005	Completed 5/22/2006	Permit #	Days Used 189
Location: T38N:R14W:S24:NE Boot Rd	Description: New portable screen-electrosub			
City: Brumley	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor			
County: Camden	Status: AP: Closed Out Inappropriate Request			
Project#: AP200511041				
Company: Shawnee Bend Quarry	Received 1/25/2006	Completed 5/22/2006	Permit #	Days Used 117
Location: T39N:R17W:S09:NE:NE Lake Rd T-T5H	Description: Amend for production, colocation-electrosub			
City: Sunrise Beach	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor			
County: Camden	Status: AP: Closed Out Inappropriate Request			
Project#: AP200601089				
Company: Midwest Stone, LLC	Received 2/21/2006	Completed 5/1/2006	Permit # 052006-002	Days Used 69
Location: 1211 County Hwy OO	Description: Quarry - electrosub, BMPs			
City: Whitewater	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor			
County: Cape Girardeau	Status: AP: Section 5 Permit Issued			
Project#: AP200602076				
Company: Procter & Gamble Paper Products	Received 1/24/2006	Completed 5/3/2006	Permit # 052006-004	Days Used 99
Location: 14484 State Hwy 177	Description: Add diaper lines			
City: Cape Girardeau	Permit Type: AP: Sec 5 & 6: Deminimis and Minor			
County: Cape Girardeau	Status: AP: Section 5 Permit Issued			
Project#: AP200601080				
Company: Procter & Gamble Paper Products	Received 4/13/2006	Completed 5/2/2006	Permit # 032003-041	Days Used 19
Location: 14484 State Hwy 177	Description: Extension			
City: Cape Girardeau	Permit Type: AP: Corrections & Amendments			
County: Cape Girardeau	Status: AP: Extension Granted			
Project#: AP200604043				
Company: Beyer Crushed Rock Co.	Received 2/23/2006	Completed 5/5/2006	Permit # OP	Days Used 71
Location: 4600 E County Hwy Y	Description: Rock Crushing			
City: Cleveland	Permit Type: AOP: Basic Operating Permit Amendment			
County: Cass	Status: AP: Amendment Approved			
Project#: AP200602096				
Company: Church and Dwight	Received 3/23/2006	Completed 5/26/2006	Permit # OP	Days Used 64
Location: 1607 Anaconda Rd	Description: Detergents			
City: Harrisonville	Permit Type: AOP: Basic Operating Permit Renewal			
County: Cass	Status: AP: Received Basic OP Issued			
Project#: AP200604020				
Company: Wilson Doors, Inc.	Received 4/18/2006	Completed 5/30/2006	Permit #	Days Used 42
Location: 3380 E Airport Rd	Description: Aircraft Hanger Doors			
City: El Dorado Springs	Permit Type: AP: Applicability Determination Request			
County: Cedar	Status: AP: Permit Required			
Project#: AP200604054				

Company: Diversified Plastics, Corp.	Received	Completed	Permit #	Days Used
Location: 108 W. Mount Vernon	4/6/2006	5/2/2006		26
City: Nixa	Description:	Replace molding process		
County: Christian	Permit Type:	AP: Applicability Determination Request		
Project#: AP200604019	Status:	AP: No Permit Required		
Company: EnviroMx Inc	Received	Completed	Permit #	Days Used
Location: CR 310	3/22/2006	5/2/2006		41
City: Wayland	Description:	Biodiesel production		
County: Clark	Permit Type:	AP: Applicability Determination Request		
Project#: AP200603099	Status:	AP: No Permit Required		
Company: Aristocrat Marble, Inc.	Received	Completed	Permit #	Days Used
Location: 2401 BURLINGTON ST	4/21/2006	5/22/2006	052001-023A	31
City: North Kansas City	Description:	Clarify 10 ton styrene limit		
County: Clay	Permit Type:	AP: Corrections & Amendments		
Project#: AP200604060	Status:	AP: Amendment Approved		
Company: Green Quarries - Excelsior Plant	Received	Completed	Permit #	Days Used
Location: 1910 A West 69 Hwy	1/19/2006	5/16/2006	052006-010	117
City: Carrollton	Description:	Concrete Batch Plant		
County: Clay	Permit Type:	AP: IR Sec 5 & 6: Dminimis and Minor		
Project#: AP200601058	Status:	AP: Section 5 Permit Issued		
Company: C.B. Asphalt at Muenks II	Received	Completed	Permit #	Days Used
Location: 5520 Heritage Highway	4/19/2006	5/9/2006	042005-029	20
City: Jefferson City	Description:	Asphalt - BMP		
County: Cole	Permit Type:	AP: Sec 4: Relocate to New Site		
Project#: AP200604055	Status:	AP: Section 4 Permit Issued		
Company: Capital Quarries - Hwy 179	Received	Completed	Permit #	Days Used
Location: T44N:R12W:S25 Hwy 179/Rt. B	5/10/2006	5/11/2006	072004-006	1
City: Jefferson City	Description:	Rock Crushing		
County: Cole	Permit Type:	AP: Sec 4: Relocate Approved Site		
Project#: AP200605028	Status:	AP: Section 4 Permit Issued		
Company: Jefferson City Landfill	Received	Completed	Permit #	Days Used
Location: 5605 Moreau Dr	2/23/2006	5/26/2006	052006-019	92
City: Jefferson City	Description:	Add flare		
County: Cole	Permit Type:	AP: Sec 5 & 6: Dminimis and Minor		
Project#: AP200602086	Status:	AP: Section 6 Permit Issued		
Company: C.B. Asphalt at Hwy 179	Received	Completed	Permit #	Days Used
Location: Cardinal Terrace	4/3/2006	5/1/2006	062001-002	28
City: Boonville	Description:	Asphalt		
County: Cooper	Permit Type:	AP: Sec 4: Relocate to New Site		
Project#: AP200604010	Status:	AP: Section 4 Permit Issued		
Company: Norris Asphalt Paving	Received	Completed	Permit #	Days Used
Location: 16664 County Hwy C	3/3/2006	5/17/2006	052006-012	75
City: Pattonsburg	Description:	Add capacity - electrosb		
County: Daviess	Permit Type:	AP: IR Sec 5 & 6: Dminimis and Minor		
Project#: AP200603017	Status:	AP: Section 5 Permit Issued		
Company: Crossroads Correctional Center	Received	Completed	Permit #	Days Used
Location: 1115 E Pence Rd	3/27/2006	5/26/2006	OP	60
City: Cameron	Description:	Correctional Center		
County: Dekalb	Permit Type:	AOP: Basic Operating Permit Renewal		
Project#: AP200603108	Status:	AP: Received Basic OP Issued		

Company: Aerofil Technology Inc	Received 10/3/2005	Completed 5/11/2006	Permit # 052006-009	Days Used 220
Location: 225 Industrial Park Dr	Description: Add production line			
City: Sullivan	Permit Type: AP: Sec 5 & 6: Dminimis and Minor			
County: Franklin	Status: AP: Section 5 Permit Issued			
Project#: AP200510003				
Company: Barrett Materials, Inc.	Received 5/15/2006	Completed 5/30/2006	Permit # OP	Days Used 15
Location: 3880 Boeuf Creek Road	Description: Rock Crushing			
City: New Haven	Permit Type: AOP: Basic Operating Permit Renewal			
County: Franklin	Status: AP: Received Basic OP Issued			
Project#: AP200605044				
Company: Charah Dry Mix LLC	Received 4/14/2006	Completed 5/24/2006	Permit #	Days Used 40
Location: 3435 Labadie Bottom Rd	Description: Dry Concrete Packaging			
City: Labadie	Permit Type: AP: Applicability Determination Request			
County: Franklin	Status: AP: No Permit Required			
Project#: AP200604045				
Company: MRT Labadie Fly Ash Distribution Termina	Received 4/19/2006	Completed 5/15/2006	Permit # 012005-016A	Days Used 26
Location: 20 Labadie Power Plant Rd	Description: Modify railcar loading system			
City: Labadie	Permit Type: AP: Corrections & Amendments			
County: Franklin	Status: AP: Amendment Approved			
Project#: AP200604051				
Company: Sporlan Valve Division - Plant 3	Received 3/3/2006	Completed 5/5/2006	Permit # OP	Days Used 63
Location: 206 LANGE DR	Description: Responsible Official			
City: Washington	Permit Type: AOP: Part 70 Operating Permit Admin. Amen			
County: Franklin	Status: AP: Amendment Approved			
Project#: AP200603013				
Company: The Meramec Group	Received 11/21/2005	Completed 5/15/2006	Permit #	Days Used 175
Location: 338 Ramsey St	Description: Recordkeeping			
City: Sullivan	Permit Type: AOP: Part 70 Operating Permit Admin. Amen			
County: Franklin	Status: AP: Closed out, per policy			
Project#: AP200511069				
Company: Capital Quarries, Inc.	Received 5/24/2006	Completed 5/26/2006	Permit # 092002-016	Days Used 2
Location: County Hwy Y	Description: Rock Crushing			
City: Owensville	Permit Type: AP: Sec 4: Relocate Approved Site			
County: Gasconade	Status: AP: Section 4 Permit Issued			
Project#: AP200605059				
Company: Owensville Power Plant	Received 6/13/2002	Completed 5/11/2006	Permit # OP	Days Used 1428
Location: 202 E MARVIN AVE	Description: Acid Rain Existing and New Unit Exemptions			
City: Owensville	Permit Type: AOP: Phase II Acid Rain Permit Exemption			
County: Gasconade	Status: AP: Acid Rain Permit Issued			
Project#: AP200206058				
Company: Sporlan Valve Division - C - Line	Received 4/3/2006	Completed 5/24/2006	Permit #	Days Used 51
Location: 1007 Industrial Dr	Description: Filters			
City: Owensville	Permit Type: AP: Sec 5 & 6: Dminimis and Minor			
County: Gasconade	Status: AP: No Permit Required			
Project#: AP200604009				
Company: Von Hoffman Graphics, Inc	Received 2/6/2006	Completed 5/30/2006	Permit #	Days Used 113
Location: 1005 COMMERCIAL DR	Description: Intermediate OP - Renewal			
City: Owensville	Permit Type: AOP: Intermediate Operating Permit Renewal			
County: Gasconade	Status: AP: Received Intermediate OP Issued			
Project#: AP200602031				

Company: Everett Quarries Co Inc	Received	Completed	Permit #	Days Used
Location: 4656 397th St	5/26/2006	5/31/2006	092005-010	5
City: Stanberry	Description: Rock Crushing			
County: Gentry	Permit Type: AP: Sec 4: Relocate Approved Site			
Project#: AP200605069	Status: AP: Section 4 Permit Issued			
Company: Carlisle Power Transmission Products	Received	Completed	Permit #	Days Used
Location: 2601 W BATTLEFIELD ST	12/2/2005	5/5/2006	OP	154
City: Springfield	Description: Plant manager, name change			
County: Greene	Permit Type: AOP: Part 70 Operating Permit Admin. Amen			
Project#: AP200512058	Status: AP: Amendment Approved			
Company: Superior Solvents and Chemicals	Received	Completed	Permit #	Days Used
Location: 2055 E Blain St	10/25/2004	5/22/2006	OP2006-022	574
City: Springfield	Description: Solvent Distribution-P70 to INT			
County: Greene	Permit Type: AOP: Intermediate Operating Permit			
Project#: AP200410052	Status: AP: Operating Permit Issued			
Company: Norris Asphalt Paving	Received	Completed	Permit #	Days Used
Location: 29365 Outer Rd	4/24/2006	5/22/2006	0598-006	28
City: Bethany	Description: Asphalt			
County: Harrison	Permit Type: AP: Sec 4: Relocate to New Site			
Project#: AP200604069	Status: AP: Request Approved			
Company: Kansas City Power & Light Co.(Montrose)	Received	Completed	Permit #	Days Used
Location: 400 SW Hwy P	9/8/2004	5/22/2006	OP2006-021	621
City: Clinton	Description: Phase II renewal			
County: Henry	Permit Type: AOP: Phase II Acid Rain Permit Renewal			
Project#: AP200409023	Status: AP: Acid Rain Permit Issued			
Company: APAC - Kansas Inc	Received	Completed	Permit #	Days Used
Location: 2001B MO Hwy 291	4/14/2006	5/30/2006	OP	46
City: Sugar Creek	Description: Rock Crushing			
County: Jackson	Permit Type: AOP: Basic Operating Permit Renewal			
Project#: AP200604047	Status: AP: Received Basic OP Issued			
Company: Kansas City Power & Light Co (Hawthorn)	Received	Completed	Permit #	Days Used
Location: 8700 HAWTHORNE RD	9/8/2004	5/24/2006	OP2006-026	623
City: Kansas City	Description: Phase II Renewal			
County: Jackson	Permit Type: AOP: Phase II Acid Rain Permit Renewal			
Project#: AP200409024	Status: AP: Acid Rain Permit Issued			
Company: Kansas City Power & Light Co (Hawthorn)	Received	Completed	Permit #	Days Used
Location: 8700 HAWTHORNE RD	1/23/2006	5/31/2006	OP2006-027	128
City: Kansas City	Description: Power Plant			
County: Jackson	Permit Type: AOP: Phase II Acid Rain Permit Renewal			
Project#: AP200601076	Status: AP: Acid Rain Permit Issued			
Company: Licausi Construction Co	Received	Completed	Permit #	Days Used
Location: 1600 N STATE ROUTE 291	3/31/2004	5/9/2006		769
City: Sugar Creek	Description: Concrete			
County: Jackson	Permit Type: AOP: Applicability Determination Requests			
Project#: AP200403162	Status: AP: Permit Required			
Company: UtiliCorp United - Sibley	Received	Completed	Permit #	Days Used
Location: 33200 East Johnson Road	6/30/2004	5/30/2006	OP2006-031	699
City: Sibley	Description: Power Plant Acid Rain			
County: Jackson	Permit Type: AOP: Phase II Acid Rain Permit Renewal			
Project#: AP200407006	Status: AP: Acid Rain Permit Issued			

Company: Bailey Quarries - Sarcoxie	Received	Completed	Permit #	Days Used
Location: Cedar Rd	3/24/2006	5/16/2006	112005-005	53
City: Reeds	Description:	Add site		
County: Jasper	Permit Type:	AP: IR Corrections & Amendments		
Project#: AP200603087	Status:	AP: Amendment Approved		
Company: Bailey Quarries - Sarcoxie	Received	Completed	Permit #	Days Used
Location: Cedar Rd	3/24/2006	5/16/2006	112005-006	53
City: Reeds	Description:	Add Site		
County: Jasper	Permit Type:	AP: IR Corrections & Amendments		
Project#: AP200603086	Status:	AP: Amendment Approved		
Company: Bailey Quarries - Sarcoxie	Received	Completed	Permit #	Days Used
Location: Cedar Rd	3/24/2006	5/16/2006	102005-006	53
City: Reeds	Description:	Add site		
County: Jasper	Permit Type:	AP: IR Corrections & Amendments		
Project#: AP200603085	Status:	AP: Amendment Approved		
Company: Bailey Quarries - Sarcoxie	Received	Completed	Permit #	Days Used
Location: Cedar Rd	3/24/2006	5/16/2006	112005-004	53
City: Reeds	Description:	Add site		
County: Jasper	Permit Type:	AP: IR Corrections & Amendments		
Project#: AP200603084	Status:	AP: Amendment Approved		
Company: Jefferson County Cremation Services	Received	Completed	Permit #	Days Used
Location: 9127 Commercial Blvd	3/29/2006	5/31/2006	OP	63
City: Pevely	Description:	Human Remains incinerator		
County: Jefferson	Permit Type:	AOP: Basic Operating Permit		
Project#: AP200603104	Status:	AP: Received Basic OP Issued		
Company: Metal Container Corporation	Received	Completed	Permit #	Days Used
Location: 42 Tenbrook Industrial	12/27/2005	5/22/2006	OP	146
City: Arnold	Description:	Update to synthetic Minor		
County: Jefferson	Permit Type:	AOP: Part 70 Operating Permit Admin. Amen		
Project#: AP200601034	Status:	AP: Closed out, per policy		
Company: Hilty Quarries, Inc	Received	Completed	Permit #	Days Used
Location: 407 SW Hwy 13	3/8/2006	5/2/2006		55
City: Warrensburg	Description:	Impactor, screens		
County: Johnson	Permit Type:	AP: IR Applicability Determination Request		
Project#: AP200603034	Status:	AP: No Permit Required		
Company: LaFarge Construction Materials Inc.	Received	Completed	Permit #	Days Used
Location: 247 NE Division St.	3/2/2006	5/11/2006	052006-007	70
City: Warrensburg	Description:	New Concrete Plant		
County: Johnson	Permit Type:	AP: IR Sec 5 & 6: Deminimis and Minor		
Project#: AP200603008	Status:	AP: Section 5 Permit Issued		
Company: APAC - Stoutland	Received	Completed	Permit #	Days Used
Location: I-44 and MO Hwy T	4/10/2006	5/1/2006	0796-008	21
City: Stoutland	Description:	Concrete - electrosb, BMP		
County: Laclede	Permit Type:	AP: Sec 4: Relocate to New Site		
Project#: AP200604031	Status:	AP: Section 4 Permit Issued		
Company: Marine Electrical Products, Inc	Received	Completed	Permit #	Days Used
Location: 22468 Pleasant Dr	1/30/2006	5/31/2006		121
City: Lebanon	Description:	Paint Spray System		
County: Laclede	Permit Type:	AP: Sec 5 & 6: Deminimis and Minor		
Project#: AP200602008	Status:	AP: No Permit Required		

Company: Kitco, Inc.	Received	Completed	Permit #	Days Used
Location: 505 W DRYDEN ST	12/13/2004	5/5/2006	OP	508
City: Odessa	Description:	Terminate P70		
County: Lafayette	Permit Type:	AOP: Part 70 Operating Permit Admin. Amen		
Project#: AP200412065	Status:	AP: Amendment Approved		
Company: Limpus Quarries Inc	Received	Completed	Permit #	Days Used
Location: 1317 County Hwy Z	3/6/2006	5/23/2006	OP	78
City: Bates City	Description:	Rock Crushing		
County: Lafayette	Permit Type:	AOP: Basic Operating Permit Renewal		
Project#: AP200603071	Status:	AP: Received Basic OP Issued		
Company: MFA Feed Mill-Aurora	Received	Completed	Permit #	Days Used
Location: 303 W OLIVE ST	4/21/2006	5/30/2006	OP	39
City: Aurora	Description:	General OP - Feed Mill		
County: Lawrence	Permit Type:	AOP: Basic Operating Permit Renewal		
Project#: AP200604066	Status:	AP: Received Basic OP Issued		
Company: C.B. Asphalt at Kimmaterials	Received	Completed	Permit #	Days Used
Location: 1876 S MO Hwy 79	5/2/2006	5/11/2006	0795-026	9
City: Old Monroe	Description:	company requested application to be closed		
County: Lincoln	Permit Type:	AP: Sec 4: Relocate to New Site		
Project#: AP200605006	Status:	AP: Application Withdrawn by Applicant		
Company: Donaldson Co., Inc.-	Received	Completed	Permit #	Days Used
Location: 400 Donaldson Drive	3/26/2002	5/25/2006	OP	1521
City: Chillicothe	Description:	Change emission point numbering		
County: Livingston	Permit Type:	AOP: Part 70 Operating Permit Admin. Amen		
Project#: AP200203123	Status:	AP: Closed out, per policy		
Company: Donaldson Co., Inc.-	Received	Completed	Permit #	Days Used
Location: 400 Donaldson Drive	8/16/2004	5/9/2006	OP2006-023	631
City: Chillicothe	Description:	Air Filtration components		
County: Livingston	Permit Type:	AOP: Intermediate Operating Permit		
Project#: AP200408046	Status:	AP: Operating Permit Issued		
Company: Lake Ozark Sand and Gravel	Received	Completed	Permit #	Days Used
Location: 14 County Hwy V	1/25/2006	5/22/2006		117
City: Bagnell	Description:	PEP screen-electrosub		
County: Miller	Permit Type:	AP: IR Sec 5 & 6: Deminimis and Minor		
Project#: AP200601086	Status:	AP: Closed Out Inappropriate Request		
Company: Mike's Dozing - Timberlake	Received	Completed	Permit #	Days Used
Location: T40N:R16W:S09:NW:NE	4/24/2006	5/9/2006	042005-029	15
City: Bagnell	Description:	Make stationary portable		
County: Morgan	Permit Type:	AP: Sec 4: Relocate to New Site		
Project#: AP200604068	Status:	AP: Section 4 Permit Issued		
Company: A E C I New Madrid	Received	Completed	Permit #	Days Used
Location: St. Jude Road	3/7/2006	5/1/2006	052006-001	55
City: New Madrid	Description:	Two 345 Hp Diesel cooling pumps		
County: New Madrid	Permit Type:	AP: Sec 5 & 6: Deminimis and Minor		
Project#: AP200603027	Status:	AP: Section 5 Permit Issued		
Company: ADM Grain Company - New Madrid	Received	Completed	Permit #	Days Used
Location: T22N:R14E:S19 St. Jude Rd.	9/13/2004	5/31/2006	OP	625
City: New Madrid	Description:	General OP - Grain Elevator		
County: New Madrid	Permit Type:	AOP: Intermediate Operating Permit		
Project#: AP200409039	Status:	AP: No Permit Required		

Company: McCord Gin Company	Received 2/17/2006	Completed 5/19/2006	Permit # 052006-015	Days Used 91
Location: MO Hwy 162 East	Description:	Add one Lummus 158 Imperial II gin stand		
City: Gideon	Permit Type:	AP: Sec 5 & 6: Deminimis and Minor		
County: New Madrid	Status:	AP: Section 5 Permit Issued		
Project#: AP200602073				
Company: Kawasaki Motors Manufacturing Corp	Received 3/9/2006	Completed 5/1/2006	Permit #	Days Used 53
Location: 28147 BUSINESS HIGHWAY 71	Description:	Die casting and Crankcase machining		
City: MARYVILLE	Permit Type:	AP: Sec 5 & 6: Deminimis and Minor		
County: Nodaway	Status:	AP: No Permit Required		
Project#: AP200603045				
Company: MFA Inc	Received 11/12/2002	Completed 5/30/2006	Permit # OP2006-029	Days Used 1295
Location: 501 N 2ND ST	Description:	Fertilizer		
City: Hayti	Permit Type:	AOP: Intermediate Operating Permit Renewal		
County: Pemiscot	Status:	AP: Operating Permit Issued		
Project#: AP200211112				
Company: Bothwell Regional Health Center	Received 5/22/2006	Completed 5/31/2006	Permit # OP	Days Used 9
Location: 601 E 14TH ST	Description:	Hospital		
City: Sedalia	Permit Type:	AOP: Basic Operating Permit Renewal		
County: Pettis	Status:	AP: Received Basic OP Issued		
Project#: AP200605060				
Company: Waterloo Industries	Received 12/22/2005	Completed 5/23/2006	Permit # 0699-014A	Days Used 152
Location: 1500 Waterloo Dr	Description:	HAP limit modifications		
City: Sedalia	Permit Type:	AP: Corrections & Amendments		
County: Pettis	Status:	AP: Amendment Approved		
Project#: AP200512041				
Company: Capital Quarries, Inc. Combined 2	Received 3/7/2006	Completed 5/22/2006	Permit # 122005-009	Days Used 76
Location: 822 W Stadium Blvd	Description:	Amend for generic		
City: Jefferson City	Permit Type:	AP: IR Corrections & Amendments		
County: Portable Plant	Status:	AP: Amendment Approved		
Project#: AP200603023				
Company: Capital Quarries, Inc. Combined 4	Received 3/7/2006	Completed 5/24/2006	Permit # 122005-008a	Days Used 78
Location: 822 W Stadium Blvd	Description:	Amend for generic		
City: Jefferson City	Permit Type:	AP: IR Corrections & Amendments		
County: Portable Plant	Status:	AP: Amendment Approved		
Project#: AP200603022				
Company: Hilty Quarries, Inc	Received 3/10/2006	Completed 5/2/2006	Permit #	Days Used 53
Location: 190 NW 251	Description:	Replace crusher		
City: Clinton	Permit Type:	AP: IR Applicability Determination Request		
County: Portable Plant	Status:	AP: No Permit Required		
Project#: AP200603048				
Company: Martin Marietta Appleton Asphalt	Received 5/11/1998	Completed 5/31/2006	Permit # OP	Days Used 2942
Location: County Hwy KK	Description:	Cold Mix Asphalt		
City: Old Appleton	Permit Type:	AOP: Intermediate Operating Permit		
County: Portable Plant	Status:	AP: Closed out, per policy		
Project#: EX199805176				
Company: Mid County Materials	Received 4/26/2006	Completed 5/26/2006	Permit # OP	Days Used 30
Location: 18502 Superior Rd	Description:	Rock Crushing		
City: Waynesville	Permit Type:	AOP: Basic Operating Permit		
County: Pulaski	Status:	AP: Received Basic OP Issued		
Project#: AP200604079				

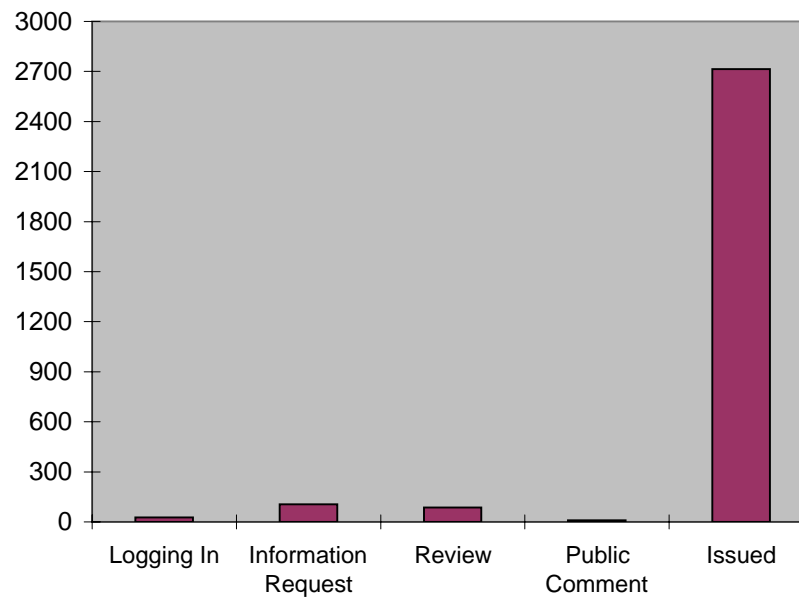
Company: Willard Quarries	Received	Completed	Permit #	Days Used
Location: 13875 Tulsa Road	3/8/2006	5/11/2006	052006-008	64
City: St. Robert	Description: Rock Crushing - electrosu			
County: Pulaski	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor			
Project#: AP200603031	Status: AP: Section 5 Permit Issued			
Company: Willard Quarries	Received	Completed	Permit #	Days Used
Location: 13875 Tulsa Road	3/8/2006	5/11/2006	062004-014A	64
City: St. Robert	Description: Amend asphalt for colocation			
County: Pulaski	Permit Type: AP: IR Corrections & Amendments			
Project#: AP200603030	Status: AP: Amendment Approved			
Company: Willard Quarries	Received	Completed	Permit #	Days Used
Location: 13875 Tulsa Road	3/8/2006	5/11/2006	062004-017A	64
City: St. Robert	Description: Allow portable colocation w/ rock crushing			
County: Pulaski	Permit Type: AP: IR Corrections & Amendments			
Project#: AP200603029	Status: AP: Amendment Approved			
Company: Associated Electric (Thomas Hill Plant)	Received	Completed	Permit #	Days Used
Location: 5693 Hwy F	4/3/2006	5/24/2006		51
City: Clifton Hill	Description: SCR Controls			
County: Randolph	Permit Type: AP: Applicability Determination Request			
Project#: AP200604003	Status: AP: No Permit Required			
Company: Norris Aggregate Products (East)	Received	Completed	Permit #	Days Used
Location: 2655 S MO Hwy 3	1/5/2006	5/17/2006	052006-013	132
City: Huntsville	Description: Asphalt			
County: Randolph	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor			
Project#: AP200601013	Status: AP: Section 5 Permit Issued			
Company: Arnette Limited, Inc.	Received	Completed	Permit #	Days Used
Location: 8905 WOLLARD BLVD	11/4/2005	5/23/2006	OP	200
City: Richmond	Description: Name, ownership change			
County: Ray	Permit Type: AOP: Basic Operating Permit Amendment			
Project#: AP200511080	Status: AP: Amendment Approved			
Company: Henkel Corporation	Received	Completed	Permit #	Days Used
Location: 201 E HIGHWAY 10	1/6/2006	5/23/2006	OP	137
City: Richmond	Description: Name Change			
County: Ray	Permit Type: AOP: Basic Operating Permit Amendment			
Project#: AP200601037	Status: AP: Amendment Approved			
Company: Midwest Stone LLC	Received	Completed	Permit #	Days Used
Location: 5199 CR 371	2/21/2006	5/4/2006	052006-005	72
City: Shelby	Description: Allow colocation-electrosu			
County: Shelby	Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor			
Project#: AP200602077	Status: AP: Section 5 Permit Issued			
Company: Ecolochem Inc.	Received	Completed	Permit #	Days Used
Location: Arrowhead Industrial Blvd	3/10/2004	5/9/2006	OP	790
City: St. Peters	Description: Water Treatment			
County: St. Charles	Permit Type: AOP: Applicability Determination Requests			
Project#: AP200403087	Status: AP: No Permit Required			
Company: Farmington Light & Power	Received	Completed	Permit #	Days Used
Location: 110 W Columbia St	4/4/2006	5/9/2006	OP	35
City: Farmington	Description: Responsible Official			
County: St. Francois	Permit Type: AOP: Part 70 Operating Permit Admin. Amen			
Project#: AP200604027	Status: AP: Amendment Approved			

Company: Alvey, Inc	Received 7/15/1996	Completed 5/5/2006	Permit # OP	Days Used 3581
Location: 9301 OLIVE BLVD	Description: Painting			
City: Olivette	Permit Type: AOP: Intermediate Operating Permit			
County: St. Louis	Status: AP: OP Application Replaced by New Submi			
Project#: EX43001071010				
Company: Arvin Meritor	Received 9/30/1999	Completed 5/5/2006	Permit # OP	Days Used 2409
Location: 1207 Arvin Rd	Description: Auto Parts			
City: Dexter	Permit Type: AOP: Intermediate Operating Permit			
County: Stoddard	Status: AP: No Permit Required			
Project#: EX200003039				
Company: Arvin Meritor	Received 6/12/2003	Completed 5/5/2006	Permit # OP	Days Used 1058
Location: 1207 Arvin Rd	Description: Remove painting points			
City: Dexter	Permit Type: AOP: Applicability Determination Requests			
County: Stoddard	Status: AP: No Permit Required			
Project#: AP200306088				
Company: Nestle Purina PetCare	Received 4/3/2006	Completed 5/31/2006	Permit #	Days Used 58
Location: 22450 COUNTY HIGHWAY Y	Description: Belt conveyor and elevator			
City: Bloomfield	Permit Type: AP: Applicability Determination Request			
County: Stoddard	Status: AP: No Permit Required			
Project#: AP200604005				
Company: Stoddard County Gin Company	Received 2/14/2006	Completed 5/2/2006	Permit # 052006-003	Days Used 77
Location: 17114 COUNTY ROAD 684	Description: Bale press replacement			
City: Bernie	Permit Type: AP: Sec 5 & 6: Dminimis and Minor			
County: Stoddard	Status: AP: Section 5 Permit Issued			
Project#: AP200602063				
Company: Concrete Co of Springfield	Received 3/27/2006	Completed 5/24/2006	Permit # 052006-016	Days Used 58
Location: T22N:R21W:S17 US Hwy 65 at 165	Description: New Portable Concrete - electrosb			
City: Branson	Permit Type: AP: IR Sec 5 & 6: Dminimis and Minor			
County: Taney	Status: AP: Section 5 Permit Issued			
Project#: AP200603091				
Company: Concrete Co of Springfield	Received 3/27/2006	Completed 5/24/2006	Permit # 052006-017	Days Used 58
Location: T22N:R21W:S17 US Hwy 65 at 165	Description: Amend stationary for new Portable			
City: Branson	Permit Type: AP: IR Sec 5 & 6: Dminimis and Minor			
County: Taney	Status: AP: Section 5 Permit Issued			
Project#: AP200603092				
Company: Journagan Construction Co-Hollister S	Received 2/15/2006	Completed 5/24/2006	Permit # 052006-018	Days Used 98
Location: 719 CEDAR VALLEY ROAD	Description: Increase MHDR - Asphalt-electrosb			
City: Hollister	Permit Type: AP: IR Sec 5 & 6: Dminimis and Minor			
County: Taney	Status: AP: Section 5 Permit Issued			
Project#: AP200602065				
Company: Journagan Construction Co-Hollister S	Received 3/3/2006	Completed 5/24/2006	Permit # 072004-023A	Days Used 82
Location: 719 CEDAR VALLEY ROAD	Description: Modify for onsite concrete plant			
City: Hollister	Permit Type: AP: IR Corrections & Amendments			
County: Taney	Status: AP: Amendment Approved			
Project#: AP200603014				
Company: Regional Ready Mix	Received 2/15/2006	Completed 5/17/2006	Permit # 052006-014	Days Used 91
Location: 719 Cedar Valley Rd	Description: Concrete			
City: Hollister	Permit Type: AP: IR Sec 5 & 6: Dminimis and Minor			
County: Taney	Status: AP: Section 5 Permit Issued			
Project#: AP200602066				

Company: J.A.W. Auto Care	Received	Completed	Permit #	Days Used
Location: 201 E Main St	4/5/2006	5/31/2006		56
City: Milo	Description:	Auto Restoring, painting		
County: Vernon	Permit Type:	AP: Applicability Determination Request		
Project#: AP200604017	Status:	AP: No Permit Required		
Company: Mark Twain Redi Mix	Received	Completed	Permit #	Days Used
Location: First and Airport Rd	2/28/2006	5/5/2006	052006-006	66
City: Wright City	Description:	Concrete - electrosb		
County: Warren	Permit Type:	AP: IR Sec 5 & 6: Deminimis and Minor		
Project#: AP200603003	Status:	AP: Section 5 Permit Issued		
Company: WaCo Landfill-Hwy H	Received	Completed	Permit #	Days Used
Location: T40N:R02E:Sur3022 County Hwy H	2/22/2006	5/30/2006	072003-010B	97
City: Richwoods	Description:	Haul Road Emissions		
County: Washington	Permit Type:	AP: Corrections & Amendments		
Project#: AP200602080	Status:	AP: Amendment Approved		

Operating Permit Progress Report as of 06-02-2006

		Permit Log In	Info Requests	APCP Review	Public Review	Issued	Total
Applicability Determination Requests	Subtotal	3	16	6	0	359	384
	% of total	1%	4%	2%	0%	93%	13%
Basic Permits	Subtotal	8	22	21	0	895	946
	% of total	1%	2%	2%	0%	95%	32%
Intermediate Permits	Subtotal	3	5	9	3	323	343
	% of total	1%	1%	3%	1%	94%	12%
Part 70 Permits	Subtotal	0	7	17	3	451	478
	% of total	0%	1%	4%	1%	94%	16%
Phase II Acid Rain Permits	Subtotal	0	1	1	0	49	51
	% of total	0%	2%	2%	0%	96%	2%
Local Permits	Subtotal	0	0	0	0	205	205
	% of total	0%	0%	0%	0%	100%	7%
Permit Modifications	Subtotal	13	54	32	4	433	536
	% of total	2%	10%	6%	1%	81%	18%
All Permits	Total	27	105	86	10	2715	2943
	% of total	1%	4%	3%	0%	92%	



RULE AND SIP AGENDA

June 29, 2006
Jefferson City, MO

ACTIONS FOR PUBLIC HEARING:

- * 10 CSR 10-5.300 Control of Emissions From Solvent Metal Cleaning

This rule specifies equipment, operating procedures, and training requirements for the reduction of volatile organic compound emissions from solvent metal cleaning operations in the St. Louis metropolitan area. This proposed rule amendment addresses industry concerns about provisions in the current rule related to enforcement and compliance. This amendment clarifies the rule by consolidating exemptions in the applicability section, adding new exemptions (such as hand cleaning/wiping and flush cleaning operations), adding definitions of new and previously undefined terms, and clarifying rule language regarding operating procedure requirements for spray gun cleaners and air-tight and airless cleaning systems.

ACTIONS TO BE VOTED ON:

(None Scheduled)

July 20, 2006
St. Louis, MO

ACTIONS FOR PUBLIC HEARING:

* 10 CSR 10-6.345 Control of NO_x Emissions From Upwind Sources

The purpose of this rule is to protect the air quality in the St. Louis area by addressing NO_x sources proposed for construction outside and upwind of the St. Louis ozone nonattainment area. The rule limits NO_x emissions of sources around the St. Louis ozone nonattainment area to what the department considers an acceptable level, while providing a more transparent and predictable regulatory process for sources seeking permits.

* 10 CSR 10-6.070 New Source Performance Regulations

This amendment incorporates by reference 40 CFR part 60 subparts amended between January 1, 2003 and June 30, 2004. This year's amendment update includes amendments to previously adopted subparts in the following source categories: Hospital/Medical/Infectious Waste Incinerators, Volatile Organic Liquid Storage Vessels, and Bulk Gasoline Terminals. These updates will be explained in detail during the public hearing.

Additionally, titles of all subparts have been updated to reflect the federal titles and a reference note has been added regarding operating permit requirements that also may be applicable.

* 10 CSR 10-6.075 Maximum Achievable Control Technology Regulations

This amendment adopts by reference 18 new 40 CFR part 63 subparts finalized between January 1, 2003 and June 30, 2004. New subparts include the following source categories: Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production; Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations; Hazardous Air Pollutants for Organic Liquids Distribution (Non-Gasoline); Hazardous Air Pollutants for Miscellaneous Organic Chemical Manufacturing; Hazardous Air Pollutants for Surface Coating of Automobiles and Light-Duty Trucks; Hazardous Air Pollutants for Surface Coating of Metal Cans; Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products; Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products; Hazardous Air Pollutants for Stationary Combustion Turbines; Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines; Hazardous Air Pollutants for Lime Manufacturing Plants; Hazardous Air Pollutants for Iron and Steel Foundries; Hazardous Air Pollutants for Site Remediation; Hazardous Air Pollutants for Miscellaneous Coating Manufacturing; Hazardous Air Pollutants for Mercury Emissions From Mercury Cell Chlor-Alkali Plants; Hazardous Air Pollutants for Taconite Iron Ore Processing; Hazardous Air Pollutants for Refractory Products Manufacturing; and Hazardous Air Pollutants for Primary Magnesium Refining.

Additionally, this amendment updates previously adopted subparts in the following source categories: Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations); Hazardous Air Pollutants for Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills; Generic Maximum Achievable Control Technology Standards; and Hazardous Air Pollutants for Engine Test Cells/Standards. These updates will be explained in detail during the public hearing.

Finally, the subpart for Asphalt Processing and Roofing Manufacturing has been corrected.

* 10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants

This amendment updates 40 CFR part 61 subparts finalized between January 1, 2003 and June 30, 2004 previously adopted by reference. This includes direct final amendments to the Hazardous Air Pollutants for Asbestos and Benzene Waste Operations source categories. These amendments will be explained in greater detail during the public hearing.

In addition, a reference note has been added regarding operating permit requirements that also may be applicable.

* 10 CSR 10-6.110 Submission of Emission Data, Emission Fees and Process Information

This proposed amendment will establish the emission fee for Missouri facilities as required annually by 643.070 and 643.079, RSMo. The air emission fee for calendar year 2006 is proposed to remain at \$34.50 per ton of regulated air pollutant.

This proposed amendment will also change April 1 due dates for emission fees and emission inventory questionnaires for April 1 Standard Industrial Classifications to June 1 so all Classifications have the same due date and change the emission calendar year from 2005 to 2006.

ACTIONS TO BE VOTED ON:

* 10 CSR 10-5.300 Control of Emissions From Solvent Metal Cleaning

This rule specifies equipment, operating procedures, and training requirements for the reduction of volatile organic compound emissions from solvent metal cleaning operations in the St. Louis metropolitan area. This proposed rule amendment addresses industry concerns about provisions in the current rule related to enforcement and compliance. This amendment clarifies the rule by consolidating exemptions in the applicability section, adding new exemptions (such as hand cleaning/wiping and flush cleaning operations), adding definitions of new and previously undefined terms, and clarifying rule language regarding operating procedure requirements for spray gun cleaners and air-tight and airless cleaning systems.

August 31, 2006
Jefferson City, MO

ACTIONS FOR PUBLIC HEARING:

(None Scheduled)

ACTIONS TO BE VOTED ON:

- * 10 CSR 10-6.345 Control of NOx Emissions From Upwind Sources

The purpose of this rule is to protect the air quality in the St. Louis area by addressing NOx sources proposed for construction outside and upwind of the St. Louis ozone nonattainment area. The rule limits NOx emissions of sources around the St. Louis ozone nonattainment area to what the department considers an acceptable level, while providing a more transparent and predictable regulatory process for sources seeking permits.

- * 10 CSR 10-6.070 New Source Performance Regulations

This amendment incorporates by reference 40 CFR part 60 subparts amended between January 1, 2003 and June 30, 2004. This year's amendment update includes amendments to previously adopted subparts in the following source categories:

Hospital/Medical/Infectious Waste Incinerators, Volatile Organic Liquid Storage Vessels, and Bulk Gasoline Terminals. These updates will be explained in detail during the public hearing.

Additionally, titles of all subparts have been updated to reflect the federal titles and a reference note has been added regarding operating permit requirements that also may be applicable.

- * 10 CSR 10-6.075 Maximum Achievable Control Technology Regulations

This amendment adopts by reference 18 new 40 CFR part 63 subparts finalized between January 1, 2003 and June 30, 2004. New subparts include the following source categories: Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production; Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations; Hazardous Air Pollutants for Organic Liquids Distribution (Non-Gasoline); Hazardous Air Pollutants for Miscellaneous Organic Chemical Manufacturing; Hazardous Air Pollutants for Surface Coating of Automobiles and Light-Duty Trucks; Hazardous Air Pollutants for Surface Coating of Metal Cans; Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products; Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products; Hazardous Air Pollutants for Stationary Combustion Turbines; Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines; Hazardous Air Pollutants for Lime Manufacturing Plants; Hazardous Air Pollutants for Iron and Steel Foundries; Hazardous Air Pollutants for Site Remediation; Hazardous Air Pollutants for Miscellaneous Coating Manufacturing; Hazardous Air Pollutants for Mercury Emissions From Mercury Cell Chlor-Alkali Plants; Hazardous Air Pollutants for Taconite Iron Ore Processing; Hazardous Air Pollutants for

Refractory Products Manufacturing; and Hazardous Air Pollutants for Primary Magnesium Refining.

Additionally, this amendment updates previously adopted subparts in the following source categories: Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations); Hazardous Air Pollutants for Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills; Generic Maximum Achievable Control Technology Standards; and Hazardous Air Pollutants for Engine Test Cells/Standards. These updates will be explained in detail during the public hearing.

Finally, the subpart for Asphalt Processing and Roofing Manufacturing has been corrected.

* 10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants

This amendment updates 40 CFR part 61 subparts finalized between January 1, 2003 and June 30, 2004 previously adopted by reference. This includes direct final amendments to the Hazardous Air Pollutants for Asbestos and Benzene Waste Operations source categories. These amendments will be explained in greater detail during the public hearing.

In addition, a reference note has been added regarding operating permit requirements that also may be applicable.

* 10 CSR 10-6.110 Submission of Emission Data, Emission Fees and Process Information

This proposed amendment will establish the emission fee for Missouri facilities as required annually by 643.070 and 643.079, RSMo. The air emission fee for calendar year 2006 is proposed to remain at \$34.50 per ton of regulated air pollutant.

This proposed amendment will also change April 1 due dates for emission fees and emission inventory questionnaires for April 1 Standard Industrial Classifications to June 1 so all Classifications

**PUBLIC HEARING ON
PROPOSED AMENDMENT TO**

10 CSR 10-5.300

CONTROL OF EMISSIONS FROM SOLVENT METAL CLEANING

This amendment proposes to amend original subsection (1)(C) and add new subsection (1)(D), reletter original subsections (2)(E)–(H) and (2)(J), amend and reletter original subsection (2)(I), and add new subsections (2)(E), (2)(I), (2)(J), (2)(K), (2)(M), (2)(N)–(2)(P), delete original subsection (3)(A) and amend and reletter original subsections (3)(B)–(3)(D), and amend original subsections (4)(A)–(D).

NOTE 1 - Legend for rule actions to be presented at public hearing is as follows:

- * Shaded Text - Rule sections or subsections not proposed for amendment. This text is only for reference.*
- * Unshaded Text - Rule sections or subsections that are proposed for change.*

NOTE 2 - All unshaded text below this line is printed in the Missouri Register.

**Title 10 - DEPARTMENT OF
NATURAL RESOURCES**

Division 10 - Air Conservation Commission

**Chapter 5 – Air Quality Standards and Air Pollution Control Rules
Specific to the St. Louis Metropolitan Area**

PROPOSED AMENDMENT

10 CSR 10-5.300 Control of Emissions From Solvent Metal Cleaning. The commission proposes to amend original subsection (1)(C) and add new subsection (1)(D), reletter original subsections (2)(E)–(H) and (2)(J), amend and reletter original subsection (2)(I), and add new subsections (2)(E), (2)(I), (2)(J), (2)(K), (2)(M), (2)(N)–(2)(P), delete original subsection (3)(A) and amend and reletter original subsections (3)(B)–(3)(D), and amend original subsections (4)(A)–(D). If the commission adopts this rule action, it will be submitted to the U.S. Environmental Protection Agency to replace the current rule in the Missouri State Implementation Plan. The evidence supporting the need for this proposed rulemaking is available for viewing at the Missouri Department of Natural Resources' Air Pollution Control Program at the address and phone number listed in the Notice of Public Hearing at the end of this rule. More information concerning this rulemaking can be found at the Missouri Department of Natural Resources' Environmental Regulatory Agenda website, www.dnr.mo.gov/regs/regagenda.htm.

PURPOSE: This rule specifies equipment, operating procedures, and training requirements for the reduction of volatile organic compound emissions from solvent metal cleaning operations in the St. Louis metropolitan area. This proposed rule amendment addresses industry concerns about provisions in the current rule related to enforcement and compliance. This amendment clarifies the rule by consolidating exemptions in the applicability section, adding new exemptions (such as hand cleaning/wiping and flush cleaning operations), adding definitions of new and previously undefined terms, and clarifying rule language regarding operating procedure requirements for spray gun cleaners and air-tight and airless cleaning systems. The evidence supporting the need for this proposed rulemaking, per section 536.016, RSMo, are the Boeing Company letter dated February 5, 2002 and the department's Air Pollution Control Program letter dated March 4, 2002.

PURPOSE: This rule specifies equipment, operating procedures, and training requirements for the reduction of volatile organic compound emissions from solvent metal cleaning operations in the St. Louis metropolitan area.

(1) **Applica~~tion~~ility.**

(A) This rule shall apply throughout the city of St. Louis and St. Charles, St. Louis, Jefferson and Franklin Counties.

(B) This rule shall apply to all installations that emit volatile organic compounds (VOCs) from solvent metal cleaning or degreasing operations.

(C) This rule applies to ~~[all]~~**any of the following** processes ~~[which]~~**that** use ~~[cold cleaners, open top vapor degreasers or conveyORIZED degreasers, using nonaqueous solvents to clean and remove soils from metal surfaces.]~~**nonaqueous solvents to clean and remove soils from metal parts:**

1. **Spray gun cleaners;**
2. **Cold cleaners with a solvent reservoir or tank;**
3. **Open-top or conveyORIZED vapor degreasers; or**
4. **Air-tight or airless cleaning systems.**

(D) **Exemptions.**

1. **The following shall be exempt from this rule:**

- A. **Cold cleaners with liquid surface areas of one (1) square foot or less or maximum capacities of one (1) gallon or less;**
- B. **Solvent cleaning operations that meet the emission control requirements of 10 CSR 10-5.295, 10 CSR 10-5.330, 10 CSR 10-5.340 or 10 CSR 10-5.442;**
- C. **Solvent metal cleaning operations regulated under 40 CFR 63 subpart T, National Emission Standards for Halogenated Solvent Cleaning;**
- D. **The cleaning of electronic components, medical devices or optical devices;**
- E. **Hand cleaning/wiping operations; and**
- F. **Flush cleaning operations.**

2. **The following shall be exempt from the solvent vapor pressure requirements of subparagraphs (3)(A)1.A. and (3)(A)1.B. of this rule:**

- A. Sales of cold cleaning solvents in quantities of five (5) gallons or less;
 - B. Cold cleaners or open-top vapor degreasers using solvents regulated under any federal National Emission Standard for Hazardous Air Pollutants; and
 - C. Janitorial and institutional cleaning.
3. All wastes that are subject to hazardous waste requirements at 10 CSR Division 25, Chapters 4 through 9 shall be exempt from the requirements of subparagraphs (3)(B)1.E., (3)(B)2.J., (3)(B)3.G., (3)(B)4.B. and (3)(B)5.G., and subsection (4)(A) of this rule.

(2) Definitions.

- (A) Airless cleaning system—A degreasing machine that is automatically operated and seals at a differential pressure of 25 torr (25.0 millimeters of Mercury (mmHg) (0.475 pounds per square inch (psi)) or less, prior to the introduction of solvent vapor into the cleaning chamber and maintains differential pressure under vacuum during all cleaning and drying cycles.
- (B) Air-tight cleaning system—A degreasing machine that is automatically operated and seals at a differential pressure no greater than 0.5 pounds per square inch gauge (psig) during all cleaning and drying cycles.
- (C) Aqueous solvent—Any solvent consisting of sixty percent (60%) or more by volume water with a flashpoint greater than ninety-three degrees Celsius (93°C) (one hundred ninety-nine point four degrees Fahrenheit (199.4°F)) and is miscible with water.
- (D) Electronic components—All portions of an electronic assembly, including, but not limited to, circuit board assemblies, printed wire assemblies, printed circuit boards, soldered joints, ground wires, bus bars, and associated electronic component manufacturing equipment such as screens and filters.
- (E) **Flush cleaning—The removal of contaminants such as dirt, grease and coatings from a component or coating equipment by passing solvent over, into or through the item being cleaned. The solvent drained from the item may be assisted by air, compressed gas, hydraulic pressure or by pumping.**
- ~~[(E)]~~(F) Freeboard area—The air space in a batch-load cold cleaner that extends from the liquid surface to the top of the tank.
- ~~[(F)]~~(G) Freeboard height—
 - 1. The distance from the top of the solvent to the top of the tank for batch-loaded cold cleaners;
 - 2. The distance from the air-vapor interface to the top of the tank for open-top vapor degreasers; or
 - 3. The distance from either the air-solvent or air-vapor interface to the top of the tank for conveyORIZED degreasers.
- ~~[(G)]~~(H) Freeboard ratio—The freeboard height divided by the smaller of either the inside length or inside width of the degreaser.
- (I) **Hand cleaning/wiping operation—The removal of contaminants such as dirt, grease, oil and coatings from a surface by physically rubbing it with a**

material such as a rag, paper or cotton swab that has been moistened with a cleaning solvent.

(J) **Institutional cleaning**—Cleaning activities conducted at organizations, societies or corporations including, but not limited to schools, hospitals, sanitariums and prisons.

(K) **Janitorial cleaning**—The cleaning of building or facility components such as the floors, ceilings, walls, windows, doors, stairs, bathrooms, kitchens, etc.

~~[(H)]~~(L) **Medical device**—An instrument, apparatus, implement, machine, contrivance, implant, in vitro reagent or other similar article, including any component or accessory that meets one (1) of the following conditions:

1. It is intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease;
2. It is intended to affect the structure or any function of the body; or
3. It is defined in the National Formulary or the United States Pharmacopoeia, or any supplement to them.

(M) **Nonaqueous solvent**—Any solvent not classifiable as an aqueous solvent as defined in subsection (2)(C) of this rule.

(N) **Optical device**—An optical element used in an electro-optical device and designed to sense, detect or transmit light energy, including specific wavelengths of light energy and changes in light energy levels.

~~[(H)]~~(O) **Soils**—Includes, but is not limited to, unwanted grease, wax, grit, ash, dirt[, and oil[.]. **Spray gun soils, in addition, include unwanted primers, paint, specialty coatings, adhesives, sealers, resins and deadeners.**

(P) **Spray gun cleaner**—Equipment used to clean spray guns used to apply, but not limited to, primers, paints, specialty coatings, adhesives, sealers, resins or deadeners incorporated into a product distributed in commerce.

~~[(J)]~~(Q) Definitions of certain terms specified in this rule, other than those specified in this rule section, may be found in 10 CSR 10-6.020.

(3) General Provisions.

~~[(A)]~~—No person shall cause or allow solvent metal cleaning or degreasing operations—

- ~~1. Without adhering to operating procedures as contained in this rule and to recommendations by the equipment manufacturer;~~
- ~~2. Without the minimum operator and supervisor training as specified in this rule; and~~
- ~~3. Unless the equipment conforms to the specifications listed in this rule.~~

~~[(B)]~~(A) Equipment Specifications.

1. Cold cleaners.

~~[A.]~~ After September 30, 1998—

- ~~(I) No owner or operator shall allow the operation of any cold cleaner using a cold cleaning solvent with a vapor pressure greater than 2.0 millimeters of Mercury (mmHg) (0.038 psi) at twenty degrees Celsius (20°C) (sixty eight~~

degrees Fahrenheit (68°F)) unless the cold cleaner is used for carburetor cleaning;

~~(II) No supplier of cold cleaning solvents shall sell or offer for sale any cold cleaning solvent with a vapor pressure greater than 2.0 mmHg (0.038 psi) at twenty degrees Celsius (20°C) (sixty-eight degrees Fahrenheit (68°F)) for use within the city of St. Louis and St. Charles, St. Louis, Jefferson and Franklin Counties, unless the cold cleaning solvent is used for carburetor cleaning;~~

~~(III) No owner or operator shall allow the operation of any cold cleaner using a cold cleaning solvent for the purpose of carburetor cleaning with a vapor pressure greater than 7.0 mmHg (0.133 psi) at twenty degrees Celsius (20°C) (sixty-eight degrees Fahrenheit (68°F)); and~~

~~(IV) No supplier of cold cleaning solvents shall sell or offer for sale any cold cleaning solvent for the purpose of carburetor cleaning with a vapor pressure greater than 7.0 mmHg (0.133 psi) at twenty degrees Celsius (20°C) (sixty-eight degrees Fahrenheit (68°F)) for use within the city of St. Louis and St. Charles, St. Louis, Jefferson and Franklin Counties.~~

~~B. After April 1, 2001]~~

~~A. [(I)]~~ No [owner or operator] one shall [operate or allow the operation of any cold cleaner using] **use, sell or offer for sale for use within the City of St. Louis and St. Charles, St. Louis, Jefferson and Franklin Counties** a cold cleaning solvent with a vapor pressure greater than 1.0 mmHg (0.019 psi) at twenty degrees Celsius (20°C) (sixty-eight degrees Fahrenheit (68°F)) unless [the cold cleaner is] used for carburetor cleaning[;].

~~[(II) No supplier of cold cleaning solvents shall sell or offer for sale any cold cleaning solvent with a vapor pressure greater than 1.0 mmHg (0.019 psi) at twenty degrees Celsius (20°C) (sixty-eight degrees Fahrenheit (68°F)) for use within the city of St. Louis and St. Charles, St. Louis, Jefferson and Franklin Counties, unless the cold cleaning solvent is used for carburetor cleaning;]~~

~~B. [(III)]~~ No [owner or operator] one shall [allow the operation of any cold cleaner using] **use, sell or offer for sale for use within the City of St. Louis and St. Charles, St. Louis, Jefferson and Franklin Counties** a cold cleaning solvent for the purpose of carburetor cleaning with a vapor pressure greater than 5.0 mmHg (0.097[5] psi) at twenty degrees Celsius (20°C) (sixty-eight degrees Fahrenheit (68°F))[; and].

~~[(IV) No supplier of cold cleaning solvents shall sell or offer for sale any cold cleaning solvent for the purpose of carburetor cleaning with a vapor pressure greater than 5.0~~

mmHg (0.095 psi) at twenty degrees Celsius (20°C) (sixty eight degrees Fahrenheit (68°F)) for use within the city of St. Louis and St. Charles, St. Louis, Jefferson and Franklin Counties.]

- C. Each cold cleaner shall have a cover which [will] prevents the escape of solvent vapors from the solvent bath while in the closed position or an enclosed reservoir which [will] limits the escape of solvent vapors from the solvent bath whenever parts are not being processed in the cleaner.

[D. ~~Exemptions.~~

- ~~(I) Sales of cold cleaning solvents in quantities of five (5) gallons or less shall be exempt from the requirements of parts (3)(B)1.A.(II), (3)(B)1.A.(IV), (3)(B)1.B.(II) and (3)(B)1.B.(IV) of this rule.~~
- ~~(II) The cleaning of electronic components shall be exempt from the requirements of parts (3)(B)1.A.(I) and (3)(B)1.B.(I) of this rule.~~
- ~~(III) Solvent cleaning operations which meet the emission control requirements of 10 CSR 10-5.295, 10 CSR 10-5.330, 10 CSR 10-5.340 or 10 CSR 10-5.442 shall be exempt from the requirements of parts (3)(B)1.A.(I) and (3)(B)1.B.(I) of this rule.~~
- ~~(IV) Cold cleaners using aqueous solvents shall be exempt from the requirements of parts (3)(B)1.A.(I), (3)(B)1.A.(III), (3)(B)1.B.(I) and (3)(B)1.B.(III) of this rule.~~
- ~~(V) Cold cleaners using solvents regulated under any federal National Emission Standard for Hazardous Air Pollutants shall be exempt from the requirements of parts (3)(B)1.A.(I), (3)(B)1.A.(III), (3)(B)1.B.(I) and (3)(B)1.B.(III) of this rule.~~
- ~~(VI) Any cold cleaner with a liquid surface area of one (1) square foot or less or a maximum capacity of one (1) gallon or less shall be exempt from the requirements of parts (3)(B)1.A.(I) and (3)(B)1.B.(I) of this rule.~~
- ~~(VII) The cleaning of medical and optical devices shall be exempt from the requirements of parts (3)(B)1.A.(I) and (3)(B)1.B.(I) of this rule.~~
- ~~(VIII) Air-tight or airless cleaning systems shall be exempt from the requirements of parts (3)(B)1.A.(I) and (3)(B)1.B.(I) of this rule if the following requirements are met:~~
 - ~~(a) The equipment is operated in accordance with the manufacturer's specifications and operated with a door or other pressure sealing apparatus that is in place during all cleaning and drying cycles;~~

-
- (b) All waste solvents are stored in properly identified and sealed containers, and managed in compliance with the Missouri Hazardous Waste Management Commission rules for reference codified at 10 CSR 25, as applicable. All associated pressure relief devices shall not allow liquid solvents to drain out;
 - (c) Spills during solvent transfer shall be wiped up immediately and managed in compliance with the Missouri Hazardous Waste Commission rules for reference codified at 10 CSR 25, as applicable, and the used wipe rags shall be stored in closed containers; and
 - (d) A differential pressure gauge shall be installed to indicate the sealed chamber pressure.
-
- (IX) Janitorial and institutional cleaning shall be exempt from the requirements of parts (3)(B)1.A.(I) and (3)(B)1.B.(I) of this rule.
 - (X) Spray gun cleaning. Each owner or operator of a manufacturing and/or rework operation shall clean spray guns used in the application of (and not limited to) primers, paint, specialty coatings, adhesives, sealers, resins and deadeners utilizing one (1) or more of the following techniques:
 - (a) Enclosed system spray gun cleaning shall consist of forcing solvent through the gun. Spray gun cleaning machines used to clean spray guns with the exception of remote open top spray gun cleaning machines shall be exempt from the requirements of parts (3)(B)1.A.(I) and (3)(B)1.B.(I) of this rule. Spray guns and nozzles only may be cleaned in remote closed top spray gun cleaning machines containing solvent-based materials capable of cleaning, provided the removable clean and spent solvent containers (not to exceed thirty (30) gallons in size) are kept tightly closed or covered at all times except when being accessed or maintained. All remote spray gun cleaning machines shall be operated within the manufacturers specifications. All remote closed top spray gun cleaning machines shall not be operated unless the cover is closed and shall be closed or covered when not in use;
 - (b) Nonatomized cleaning shall be exempt from the requirements of parts (3)(B)1.A.(I) and (3)(B)1.B.(I) of this rule. Spray guns shall be
-

cleaned by placing cleaning solvent in the pressure pot and forcing it through the gun with the atomizing cap in place. No atomizing air is to be used. The cleaning solvent from the spray gun shall be directed into (and not limited to) a pail, bucket, drum, or other waste container that is closed when not in use;

(c) ~~Disassembled spray gun cleaning shall be exempt from the requirements of parts (3)(B)1.A.(I) and (3)(B)1.B.(I) of this rule. Spray guns shall be cleaned by disassembling and cleaning the components by hand in a cold cleaner, which shall remain closed at all times except when in use. Alternatively, the components shall be soaked in a cold cleaner, which shall remain closed during the soaking period and when not inserting or removing components;~~

(d) ~~Atomizing cleaning shall be exempt from the requirements of parts (3)(B)1.A.(I) and (3)(B)1.B.(I) of this rule. Spray guns shall be cleaned by forcing the cleaning solvent through the gun and directing the resulting atomized spray into a waste container that is fitted with a device designed to capture the atomized cleaning solvent emissions; and~~

(e) ~~Cleaning of the nozzle tips of automated spray equipment systems, except for robotic systems that can be programmed to spray into a closed container, shall be exempt from the requirements of part (3)(B)1.D.(X).]~~

[E]D. An owner or operator of a cold cleaner may use an alternate method for reducing cold cleaning emissions if the owner or operator shows the level of emission control is equivalent to or greater than the requirements of [~~parts (3)(B)1.A.(I), (3)(B)1.A.(III), (3)(B)1.B.(I) and (3)(B)1.B.(III)~~]**subparagraphs (3)(A)1.A. and (3)(A)1.B.** of this rule. This alternate method must be approved by the director.

[F]E. When one (1) or more of the following conditions exist, the **cover shall be designed to** [~~of the cover shall be such that it can be~~]**operate** easily[~~operated with one (1) hand~~] such that minimal disturbing of the solvent vapors in the tank occurs. (For covers larger than ten (10) square feet, this shall be accomplished by either mechanical assistance such as spring loading or counter weighing or by power systems):

(I) The solvent vapor pressure is greater than 0.3 psi measured at thirty-seven point eight degrees Celsius

(37.8°C) (one hundred degrees Fahrenheit (100°F))~~[-, such as in mineral spirits];~~

(II) The solvent is agitated; or

(III) The solvent is heated.

~~[G]~~F. Each cold cleaner shall have an **internal** drainage facility ~~[which will be internal]~~ so that parts are enclosed under the cover while draining.

~~[H]~~G. If an internal drainage facility cannot fit into the cleaning system and the solvent vapor pressure is less than 0.6 psi measured at thirty-seven point eight degrees Celsius (37.8°C) (one hundred degrees Fahrenheit (100°F)), then the cold cleaner shall have an external drainage facility which provides for the solvent to drain back into the solvent bath.

~~[I]~~H. Solvent sprays, if used, shall be a solid fluid stream (not a fine, atomized or shower-type spray) and at a pressure which does not cause splashing above or beyond the freeboard.

~~[J]~~I. A permanent conspicuous label summarizing the operating procedures shall be affixed to the equipment.

~~[K]~~J. Any cold cleaner which uses a solvent that has a solvent vapor pressure greater than 0.6 psi measured at thirty-seven point eight degrees Celsius (37.8°C) (one hundred degrees Fahrenheit (100°F)) or heated above forty-eight point nine degrees Celsius (48.9°C) (one hundred twenty degrees Fahrenheit (120°F)) must use one (1) of the following control devices:

(I) A freeboard ratio of at least 0.75;

(II) Water cover (solvent must be insoluble in and heavier than water); or

(III) Other control systems with a mass balance demonstrated overall VOC emissions reduction efficiency greater than or equal to sixty-five percent (65%). These control systems must receive approval from the director prior to their use.

2. Open-top vapor degreasers.

A. Each open-top vapor degreaser shall have a cover ~~[which]~~**that** will prevent the escape of solvent vapors from the degreaser while in the closed position and shall be designed to open and close easily~~[-with one (1) hand]~~ such that minimal disturbing of the solvent vapors in the tank occurs. For covers larger than ten (10) square feet, easy cover use shall be accomplished by either mechanical assistance, such as spring loading or counter weighing or by power systems.

B. Each open-top vapor degreaser shall be equipped with a vapor level ~~[safety thermostat with a manual reset which]~~**control device that** shuts off the heating source when the vapor level rises above the cooling or condensing coil, or an equivalent safety device approved by the director.

- C. Each open-top vapor degreaser with an air/vapor interface over ten and three-fourths (10 3/4) square feet shall be equipped with at least one (1) of the following control devices:
 - (I) A freeboard ratio of at least 0.75;
 - (II) A refrigerated chiller;
 - (III) An enclosed design (the cover or door opens only when the dry part actually is entering or exiting the degreaser);
 - (IV) A carbon adsorption system with ventilation of at least fifty (50) cubic feet per minute per square foot of air vapor area when the cover is open and exhausting less than twenty-five parts per million (25 ppm) of solvent by volume averaged over one (1) complete adsorption cycle as measured using the reference method specified at 10 CSR 10-6.030(14)(A); or
 - (V) A control system with a mass balance demonstrated overall VOC emissions reduction efficiency greater than or equal to sixty-five percent (65%) and prior approval by the director.
- D. A permanent conspicuous label summarizing the operating procedures shall be affixed to the equipment.
- ~~[E. Exemption. Open top vapor degreasers using solvents regulated under any federal National Emission Standard for Hazardous Air Pollutants shall be exempt from the requirements of parts (3)(B)1.A.(I), (3)(B)1.A.(III), (3)(B)1.B.(I) and (3)(B)1.B.(III) of this rule.]~~
- 3. Conveyorized degreasers.
 - A. Each conveyorized degreaser shall have a drying tunnel or rotating (tumbling) basket or other means demonstrated to have equal to or better control which shall be used to prevent cleaned parts from carrying out solvent liquid or vapor.
 - B. Each conveyorized degreaser shall have the following safety[~~switches or equivalent safety~~] devices[~~approved by the director~~] which operate if the machine malfunctions:
 - (I) A vapor level [~~safety thermostat with manual reset which~~] **control device that** shuts off the heating source when the vapor level rises just above the cooling or condensing coil; and
 - (II) A spray safety switch, which shuts off the spray pump if the vapor level in the spray chamber drops four inches (4"), for conveyorized degreasers utilizing a spray chamber[~~-~~]; **or**
 - (III) **Equivalent safety devices approved by the director.**
 - C. Entrances and exits shall silhouette workloads so that the average clearance between parts and the edge of the degreaser opening is less than four inches (4") or less than ten percent (10%) of the width of the opening.

- D. Covers shall be provided for closing off the entrance and exit during hours when the degreaser is not being used.
- E. A permanent, conspicuous label summarizing the operating procedures shall be affixed to the equipment.
- F. If the air/vapor interface is larger than twenty-one and one-half (21 1/2) square feet, one (1) major control device shall be required. This device shall be one (1) of the following:
 - (I) A refrigerated chiller;
 - (II) Carbon adsorption system with ventilation of at least fifty (50) cubic feet per minute per square foot of the total entrance and exit areas (when downtime covers are open) and exhausting less than twenty-five (25) ppm of solvent by volume averaged over one (1) complete adsorption cycle as measured using the reference method specified at 10 CSR 10-6.030(14)(A); or
 - (III) A control system with a mass balance demonstrated overall VOC emissions reduction efficiency greater than or equal to sixty-five percent (65%) and prior approval by the director.

4. Air-tight or airless cleaning systems. Air-tight or airless cleaning systems shall:

- A. Have a permanent conspicuous label affixed to the equipment summarizing the operating procedures;**
- B. Be equipped with a differential pressure gauge to indicate the sealed chamber pressure under vacuum; and**
- C. Be equipped with a safety alarm to alert the operator of equipment malfunction.**

[(C)](B) Operating Procedure[s] Requirements.

- 1. Cold cleaners.
 - A. Cold cleaner covers shall be closed whenever parts are not being handled in the cleaners or the solvent must drain into an enclosed reservoir except when performing maintenance or collecting solvent samples.
 - B. Cleaned parts shall be drained in the freeboard area for at least fifteen (15) seconds or until dripping ceases, whichever is longer. **Parts having cavities or blind holes shall be tipped or rotated while the part is draining. During the draining, tipping or rotating, the parts shall be positioned so that the solvent drains directly back to the cold cleaner.**
 - C. Whenever a cold cleaner fails to perform within the **rule** operating ~~[parameters]~~**requirements**~~[established for it by this rule]~~, the unit shall be shut down immediately and shall remain shut down until ~~[the operator or trained service personnel are able to restore operation within the established parameters]~~**operation is restored to meet the rule operating requirements.**

- D. Solvent leaks shall be repaired immediately or the ~~[degreaser]~~**cold cleaner** shall be shut down until the leaks are repaired~~[by the operator or trained service personnel]~~.
 - E. Any waste material removed from a cold cleaner shall be disposed of by one (1) of the following methods ~~[and in accordance with the Missouri Hazardous Waste Management Commission rules for reference codified at 10 CSR 10-25, as applicable]~~**or an equivalent method approved by the director:**
 - (I) Reduction of the waste material to less than twenty percent (20%) VOC solvent by distillation and proper disposal of the still bottom waste; or
 - (II) Stored in closed containers for transfer to—
 - (a) A contract reclamation service; or
 - (b) A disposal facility approved by the director.
 - F. Waste solvent shall be stored in ~~[covered]~~**closed** containers only.
2. Open-top vapor degreasers.
- A. The cover shall be kept closed at all times except when processing workloads through the **open-top vapor** degreaser,~~[except when]~~ performing maintenance or collecting solvent samples.
 - B. Solvent carry-out shall be minimized in the following ways:
 - (I) Parts shall be racked, if practical, to allow full drainage;
 - (II) Parts shall be moved in and out of the **open-top vapor** degreaser at less than eleven feet (11') per minute;
 - (III) Workload shall remain in the vapor zone at least thirty (30) seconds or until condensation ceases, **whichever is longer;**
 - (IV) Pools of solvent shall be removed from cleaned parts before removing parts from the **open-top vapor** degreaser freeboard area; and
 - (V) Cleaned parts shall be allowed to dry within the **open-top vapor** degreaser freeboard area for at least fifteen (15) seconds or until visually dry, whichever is longer.
 - C. Porous or absorbent materials such as cloth, leather, wood or rope shall not be degreased.
 - D. If workloads occupy more than half of the **open-top vapor** degreaser's open-top area, rate of entry and removal shall not exceed five feet (5') per minute.
 - E. Spray shall never extend above vapor level.
 - F. Whenever an open-top vapor degreaser fails to perform within the **rule** operating ~~[parameters]~~**requirements**~~[established for it by this rule]~~, the unit shall be shut down until ~~[the operator or trained service personnel are able to restore]~~**operation is restored to meet the rule operating requirements**~~[within the established parameters]~~.

- G. Solvent leaks shall be repaired immediately or the **open-top vapor** degreaser shall be shut down until the leaks are repaired~~[by the operator or trained service personnel]~~.
 - H. Ventilation exhaust **from the open-top vapor degreaser** shall not exceed sixty-five (65) cubic feet per minute per square foot of **the open-top vapor** degreaser open area unless proof is submitted that it is necessary to meet Occupational Safety and Health Administration (OSHA) requirements. Fans shall not be used near the **open-top vapor** degreaser opening.
 - I. Water shall not be visually detectable in solvent exiting the water separator, **except for automatic water separators that by configuration do not allow visual inspection.**
 - J. Any waste material removed from an open-top vapor degreaser shall be disposed of by one (1) of the following methods or **an equivalent method approved by the director**~~[and in accordance with the Missouri Hazardous Waste Management Commission rules for reference codified at 10 CSR 10-25, as applicable]~~:
 - (I) Reduction of the waste material to less than twenty percent (20%) VOC solvent by distillation and proper disposal of the still bottom waste; or
 - (II) Stored in closed containers for transfer to—
 - (a) A contract reclamation service; or
 - (b) A disposal facility approved by the director.
 - K. Waste solvent shall be stored in closed containers only.
3. Conveyorized degreasers.
- A. Ventilation exhaust **from the conveyorized degreaser** shall not exceed sixty-five (65) cubic feet per minute per square foot of **conveyorized** degreaser opening unless proof is submitted that it is necessary to meet OSHA requirements. Fans shall not be used near the **conveyorized** degreaser opening.
 - B. Solvent carry-out shall be minimized in the following ways:
 - (I) Parts shall be racked, if practical, to allow full drainage; and
 - (II) Vertical conveyor speed shall be maintained at less than eleven feet (11') per minute.
 - C. Whenever a conveyorized degreaser fails to perform within the **rule** operating ~~[parameters]~~**requirements**~~[established for it by this rule]~~, the unit shall be shut down immediately and shall remain shut down until~~[the operator or trained service personnel are able to restore]~~ operation **is restored to meet the rule operating requirements**~~[within the established parameters]~~.
 - D. Solvent leaks shall be repaired immediately or the **conveyorized** degreaser shall be shut down until the leaks are repaired~~[by the operator or trained service personnel]~~.

E. Water shall not be visually detectable in solvent exiting the water separator.

F. Covers shall be placed over entrances and exits immediately after conveyor and exhaust are shut down and removed just before they are started up.

~~[G. Waste solvent shall be stored in closed containers only.]~~

~~[H]~~**G.** Any waste material removed from a conveyORIZED degreaser shall be disposed of by one (1) of the following methods or **an equivalent method approved by the director**~~[and in accordance with the Missouri Hazardous Waste Management Commission rules for reference codified at 10 CSR 10-25, as applicable]~~:

(I) Reduction of the waste material to less than twenty percent (20%) VOC solvent by distillation and proper disposal of the still bottom waste; or

(II) Stored in closed containers for transfer to—

(a) A contract reclamation service; or

(b) A disposal facility approved by the director.

H. Waste solvent shall be stored in closed containers only.

4. Spray gun cleaners.

A. Cleaning of spray guns shall be accomplished by use of one (1) or more of the following methods:

(I) Enclosed spray gun cleaning. Enclosed system spray gun cleaning shall consist of forcing solvent through the spray gun and/or spray gun parts. Spray guns and/or spray gun parts shall only be cleaned in remote closed top spray gun cleaning machines under the following conditions:

(a) The spray gun cleaning machine is operated within the manufacturer's specifications and with the lid kept tightly closed at all times except when being accessed or maintained; and

(b) Removable [n2]containers (which shall not exceed thirty (30) gallons in size) for clean, used and waste solvent, are kept tightly closed except when being accessed or maintained;

(II) Nonatomized spray gun cleaning. Nonatomized spray gun cleaning shall consist of placing solvent in the pressure pot and forcing it through the spray gun with the atomizing cap in place. Spray guns shall only be cleaned through nonatomized spray gun cleaning under the following conditions:

(a) No atomizing air shall be used; and

(b) The cleaning solvent from the spray gun shall be directed into a pail, bucket, drum or other waste container that is closed when not in use;

(III) Disassembled spray gun cleaning. Disassembled spray gun cleaning shall be accomplished by disassembling the spray gun to be cleaned and cleaning the components by one (1) of the following methods:

- (a)** By hand in a spray gun cleaner, which shall remain closed except when in use; or
- (b)** By soaking in a spray gun cleaner, which shall remain closed during the soaking period and when not inserting or removing components; or

(IV) Atomized spray gun cleaning. Atomized spray gun cleaning shall consist of forcing the cleaning solvent through the gun and directing the resulting atomized spray into a waste container that is fitted with a device designed to capture the atomized cleaning solvent emissions. Cleaning of the nozzle tips of an automated spray equipment system is exempt from the requirements of paragraph (3)(B)4. of this rule, unless the system is a robotic system that is programmed to spray into a closed container.

- B.** Any waste material removed from an spray gun cleaning system shall be disposed of by one (1) of the following methods or an equivalent method approved by the director:
 - (I)** Reduction of the waste material to less than twenty percent (20%) VOC solvent by distillation and proper disposal of the still bottom waste; or
 - (II)** Stored in closed containers for transfer to—
 - (a)** A contract reclamation service; or
 - (b)** A disposal facility approved by the director.

C. Waste solvent shall be stored in closed containers only.

5. Air-tight and airless cleaning systems.

- A.** Operate the air-tight and airless cleaning systems with a door or other pressure sealing apparatus in place during all cleaning and drying cycles.
- B.** All associated pressure relief devices shall not allow liquid solvent to drain out of the equipment.
- C.** Solvent leaks shall be repaired immediately or the air-tight or airless cleaning system shall be shut down until the leaks are repaired.
- D.** The air-tight and airless cleaning systems shall be operated within the manufacturer's specifications.
- E.** Parts shall be positioned, if practical, to allow full drainage and pools of solvent shall be removed from cleaned parts before removing parts from the air-tight or airless cleaning system.
- F.** Wipe up solvent leaks and spills immediately and store the used rags in closed containers.

G. Any waste material removed from an air-tight and airless cleaning system shall be disposed of by one (1) of the following methods or an equivalent method approved by the director:

- (I) Reduction of the waste material to less than twenty percent (20%) VOC solvent by distillation and proper disposal of the still bottom waste; or
- (II) Stored in closed containers for transfer to—
 - (a) A contract reclamation service; or
 - (b) A disposal facility approved by the director.

H. Waste solvent shall be stored in closed containers only.

~~[(D)]~~(C) Operator and Supervisor Training.

- 1. Only persons trained in at least the operational and equipment requirements specified in this rule for their particular solvent metal cleaning process shall be permitted to operate the equipment.
- 2. The ~~[supervisor of]~~ **person who supervises** any person who operates ~~[a]~~ solvent~~[metal]~~ cleaning ~~[process]~~ **equipment regulated by this rule** shall receive equal or greater operational training than the operator.
- 3. ~~[Refresher training]~~ **A procedural review** shall be given to all solvent metal cleaning equipment operators at least once each twelve (12) months.
- 4. Training records shall be maintained per subsections (4)(D) and (4)(E) of this rule.
- ~~[5.—Operator and supervisor personnel training and record keeping is exempt for spray gun cleaning operations that are regulated by 10 CSR 10-5.295 Control of Emissions From Aerospace Manufacturing and Rework.]~~

(4) Reporting and Record Keeping.

(A) The owner or operator of a solvent metal cleaning or degreasing operation shall keep~~[monthly]~~ records of~~[solvent types and amounts purchased and solvent consumed. These records shall include]~~ all types and amounts of solvents containing waste material **from cleaning or degreasing operations** transferred either to a contract reclamation service or to a disposal facility and all amounts distilled on the premises. The records also shall include maintenance and repair logs for both the degreaser and any associated control equipment. The director may require additional record keeping if necessary to adequately demonstrate compliance with this rule.

(B) ~~[After September 30, 1998, a]~~ **All persons that use any solvent** subject to the requirements of ~~[parts (3)(B)1.A.(I), (3)(B)1.A.(III), (3)(B)1.B.(I), (3)(B)1.B.(III)]~~ **subparagraph (3)(A)1.A. or (3)(A)1.B. of this rule** shall maintain records which include for each purchase of cold cleaning solvent:

- 1. The name and address of the solvent supplier;
- 2. The date of purchase;
- 3. The type of solvent; and
- 4. The vapor pressure of the solvent in mmHg at twenty degrees Celsius (20°C) (sixty-eight degrees Fahrenheit (68°F)).

- (C) ~~[After September 30, 1998, a]~~ All persons **that sell or offer for sale any solvent** subject to the requirements of ~~[parts (3)(B)1.A.(II), (3)(B)1.A.(IV), (3)(B)1.B.(II), (3)(B)1.B.(IV)]~~ **subparagraph (3)(A)1.A. or (3)(A)1.B. of this rule** shall maintain records which include for each sale of cold cleaning solvent:
1. The name and address of the solvent purchaser;
 2. The date of sale;
 3. The type of solvent;
 4. The unit volume of solvent;
 5. The total volume of solvent; and
 6. The vapor pressure of the solvent measured in mmHg at twenty degrees Celsius (20°C) (sixty-eight degrees Fahrenheit (68°F)).
- (D) A record shall be kept of solvent metal cleaning training ~~[for each employee except per paragraph (3)(D)5]~~ **required by subsection (3)(C) of this rule.**
- (E) All records required under subsections (4)(A), (4)(B), (4)(C) and (4)(D) of this rule shall be retained for five (5) years and shall be made available to the director upon request.

(5) Test Methods. (Not applicable)

AUTHORITY: section 643.050, RSMo 2000. Original rule filed Nov. 14, 1978, effective June 11, 1979. Amended: Filed Oct. 4, 1988, effective March 11, 1989. Emergency amendment filed Sept. 2, 1997, effective Jan. 1, 1998, expired June 30, 1998. Amended: Filed Sept. 22, 1997, effective May 30, 1998. Amended: Filed Sept. 13, 2001, effective May 30, 2002. Amended: Filed Apr. 3, 2006.

PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.

PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.

NOTICE OF PUBLIC HEARING AND NOTICE TO SUBMIT COMMENTS: A public hearing on this proposed amendment will begin at 9:00 a.m., June 29, 2006. The public hearing will be held at the Governor Office Building, Room 450, 200 Madison Street, Jefferson City, MO 65101. Opportunity to be heard at the hearing shall be afforded any interested person. Written request to be heard should be submitted at least seven (7) days prior to the hearing to Director, Missouri Department of Natural Resources' Air Pollution Control Program, PO Box 176, Jefferson City, MO 65102-0176, (573) 751-4817. Interested persons, whether or not heard, may submit a written statement of their views until 5:00 p.m., July 6, 2006. Written comments shall be sent to Chief, Operations Section, Missouri Department of Natural Resources' Air Pollution Control Program, PO Box 176, Jefferson City, MO 65102-0176.

MISSOURI AIR CONSERVATION COMMISSION RULES IN PROGRESS SCHEDULE

1

Rule Action	Draft Rule Out for Other Dept Review	Public Notice (Accepting Comments on Draft Rule)	File with Secretary of State*	Published in Missouri Register	Public Hearing	Public Comment Period Closes	Commission Vote on Rule Action	Last Day** to File with Secretary of State*	Rule Effective
Rule Amendment 10 CSR 10-6.065 Operating Permits (Implements governor's operating permit streamlining recommendations; addresses regulated community concerns and helps streamline Basic and Intermediate operating permit programs)	03-16-04	09-12-04	12-14-04	01-18-05	03-31-05	04-07-05	04-28-05	06-23-05	09-30-05
Rule Amendment 10 CSR 10-6.070 New Source Performance Regulations (Annual updates)	10-22-04	11-07-04	02-17-05	04-01-05	05-26-05	06-02-05	06-30-05	08-31-05	11-30-05
Rule Amendment 10 CSR 10-6.075 Maximum Achievable Control Technology Regulations (Annual updates)	10-22-04	11-07-04	02-17-05	04-01-05	05-26-05	06-02-05	06-30-05	08-31-05	11-30-05
Rule Amendment 10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants (Annual updates)	10-22-04	11-07-04	02-17-05	04-01-05	05-26-05	06-02-05	06-30-05	08-31-05	11-30-05
New Rule 10 CSR 10-6.360 Control of NOx Emissions From Electric Generating and Non-Electric Generating Boilers (NCx SIP Call)	11-04-04	11-09-04	02-14-05	03-15-05	04-28-05	05-05-05	05-26-05	08-01-05	10-30-05
New Rule 10 CSR 10-6.380 Control of NOx Emissions From Portland Cement Kilns (NOx SIP Call)	11-04-04	11-09-04	02-14-05	03-15-05	04-28-05	05-05-05	05-26-05	08-01-05	10-30-05
New Rule 10 CSR 10-6.390 Control of NOx Emissions From Large Stationary Internal Combustion Engines (NCx SIP Call)	11-04-04	11-09-04	02-14-05	03-15-05	04-28-05	05-05-05	05-26-05	08-01-05	10-30-05
Rule Amendment 10 CSR 10-2.390 Kansas City Area Transportation Conformity Requirements (Federal updates)	12-17-04	01-10-05	04-01-05	05-02-05	06-30-05	07-07-05	07-21-05	10-03-05	12-30-05
Rule Amendment 10 CSR 10-5.480 St. Louis Area Transportation Conformity Requirements (Federal updates)	12-17-04	01-10-05	04-01-05	05-02-05	06-30-05	07-07-05	07-21-05	10-03-05	12-30-05
Rule Amendment 10 CSR 10-1.030 Air Conservation Commission Appeals and Requests for Hearings (Contains procedural regulations for contested cases heard by commission or assigned to hearing officer by commission)	01-27-05	02-06-05	05-12-05	06-15-05	07-21-05	07-28-05	08-25-05	10-26-05	01-30-06
Rule Amendment 10 CSR 10-6.110 Submission of Emission Data, Emission Fees and Process Information (Sets emission fee required annually by statute and adjusts deadline for fee payment)	03-09-05	N/A	05-16-05	06-15-05	07-21-05	07-28-05	08-25-05	10-03-05	12-30-05
Rule Amendment 10 CSR 10-6.010 Ambient Air Quality Standards (Updates NAAQS table with new and revised 8-hour Ozone and PM _{2.5} standards)	03-02-05	N/A	07-06-05	08-15-05	09-29-05	10-06-05	10-27-05	12-14-05	02-28-06
Rule Amendment 10 CSR 10-6.020 Definitions and Common Reference Tables (Updates definitions for the new PM _{2.5} NAAQS mandated under CAA of 1997)	03-02-05	N/A	07-06-05	08-15-05	09-29-05	10-06-05	10-27-05	12-14-05	02-28-06
Rule Amendment 10 CSR 10-6.030 Sampling Methods for Air Pollution Sources (Updates federal reference methods for new PM _{2.5} NAAQS mandated under CAA of 1997)	03-02-05	N/A	07-06-05	08-15-05	09-29-05	10-06-05	10-27-05	12-14-05	02-28-06

Shaded blocks indicate actual completion dates.

* Copy provided to Joint Committee on Administrative Rules

** Last day to meet rule effective date shown.

MISSOURI AIR CONSERVATION COMMISSION RULES IN PROGRESS SCHEDULE

2

Rule Action	Draft Rule Out for Other Dept Review	Public Notice (Accepting Comments on Draft Rule)	File with Secretary of State*	Published in Missouri Register	Public Hearing	Public Comment Period Closes	Commission Vote on Rule Action	Last Day** to File with Secretary of State*	Rule Effective
Rule Amendment 10 CSR 10-6.040 Reference Methods (Updates federal reference methods for new PM _{2.5} NAAQS mandated under CAA of 1997)	03-02-05	N/A	07-06-05	08-15-05	09-29-05	10-06-05	10-27-05	12-14-05	02-28-06
Rule Amendment 10 CSR 10-5.510 Control of Emissions of Nitrogen Oxides (Adds another test method to determine NO _x emission rates)	05-12-05	05-19-05	08-26-05	10-03-05	12-08-05	12-15-05	02-02-06	03-15-06	05-30-06
Rule Amendment 10 CSR 10-6.100 Alternate Emission Limits (Updates reference for federal New Source Review program for nonattainment areas)	06-02-05	N/A			Anticipate Filing 9/1/06				
Rule Amendment 10 CSR 10-6.060 Construction Permits Required (Adopts federal New Source Review program for nonattainment areas)	06-03-05	06-26-05			Anticipate Filing 9/1/06				
Rule Amendment 10 CSR 10-6.061 Construction Permits Exemptions (Relocates recordkeeping section and clarifies specific facilities exemptions)	08-17-05	N/A	12-01-05	01-03-06	02-02-06	02-09-06	03-30-06	05-09-06	07-30-06
Rule Amendment 10 CSR 10-5.300 Control of Emissions From Solvent Metal Cleaning (Addresses industry concerns about provisions related to enforcement and compliance)	10-27-05	11-09-05	04-03-06	05-01-06	06-29-06	07-06-06	07-20-06	09-01-06	11-30-06
Rule Amendment 10 CSR 10-6.070 New Source Performance Regulations (Annual updates)	10-27-05	11-09-05	05-02-06	06-15-06	07-20-06	07-27-06	08-31-06	10-02-06	12-30-06
Rule Amendment 10 CSR 10-6.075 Maximum Achievable Control Technology Regulations (Annual updates)	10-27-05	11-09-05	05-02-06	06-15-06	07-20-06	07-27-06	08-31-06	10-02-06	12-30-06
Rule Amendment 10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants (Annual updates)	10-27-05	11-09-05	05-02-06	06-15-06	07-20-06	07-27-06	08-31-06	10-02-06	12-30-06
New Rule 10 CSR 10-6.345 Control of NO _x Emissions From Upwind Sources (Addresses large sources of nitrogen oxides upwind and outside St. Louis 8-hr ozone nonattainment area expected to have potential to affect air quality)	11-10-05	11-23-05	05-04-06	06-15-06	07-20-06	07-27-06	08-31-06	10-02-06	12-30-06
Rule Amendment 10 CSR 10-6.110 Submission of Emission Data, Emission Fees and Process Information (Sets emission fee required annually by statute and adjusts deadline for fee payment)	03-16-06	N/A	05-11-06	06-15-06	07-20-06	07-27-06	08-31-06	10-02-06	12-30-06

Shaded blocks indicate actual completion dates.

* Copy provided to Joint Committee on Administrative Rules

** Last day to meet rule effective date shown.

State Air Quality Plans Status Report

June 8, 2006

1

Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
Missouri SIP (Emission Statement Plan)	1/4/94	Complete 6/17/94	Approved 2/29/96	1/15/93	6/17/94					
Missouri SIP (St. Louis CO Maintenance Plan)	6/13/97	Complete 7/9/97	1/26/99 - EPA granted direct final approval - effective 3/29/99	No sanction	clock applicable to nonclassifiable nonattainment areas.					
Missouri SIP (St. Louis 15% Rate of Progress (RoP) Plan)				1/14/94	7/13/95					
	1/13/95	7/13/95 - All three submittals found complete.	3/18/96 - EPA proposed partial approval of all plan elements except I/M program. EPA proposed partial disapproval due to failure to implement enhanced I/M program.	Sanction clock will start if EPA publishes limited disapproval of 15% plan.						
	7/11/95									
	7/11/95									
	5/1/97	N/A (This action only addresses approvability)								Plan revised to clarify Reid vapor pressure (RVP) waiver demonstration.
11/12/99	Complete 12/22/99	Approved 5/18/00								Plan revised to include Inspection/Maintenance (I/M) and reformulated gasoline (RFG) provisions.
Missouri SIP (St. Louis Contingency Plan)	10/6/97	Complete 10/8/97	4/19/01 - EPA proposed approval Approved 6/26/01	4/11/96	10/8/97					Public hearing 7/24/97. MACC adopted Plan 8/28/97. MACC adopted Solvent Metal Cleaning rule 2/3/98. On 5/18/00, EPA approved Solvent Metal Cleaning rule as part of 15% ROP plan (includes Tier II and low sulfur gasoline).
Missouri SIP (St. Louis Attainment Demonstration Plan)				6/22/95	4/22/96					
	10/25/95	Complete 4/22/96	4/17/00 - EPA proposed 8/3/00 - EPA reopened public comment period until 8/14/00.							Plan revised to comply w/ new Ozone National Ambient Air Standards (NAAQS) and transport SIP call. MACC adopted Plan 11/8/99. On 1/19/00, DNR submitted supplemental model report. Additional modeling submitted 6/29/00. Supplemental model report presented at 8/31/00 MACC public hearing. MACC adopted Plan 9/21/00.
	11/2/00		4/3/01 - EPA proposed approval Approved 6/26/01 (Court vacated)							On 6/26/01, EPA withdrew 3/19/01 attainment determination and approved attainment date extension to 11/15/04 and mobile source emissions budgets. On 11/25/02, US 7 th Circuit Court of Appeals ruled against EPA as follows: 1) EPA has no authority to grant attainment date extension; 2) 6/26/01 rule extending St. Louis attainment date vacated; 3) directed EPA to promulgate final rule classifying St. Louis as serious Ozone nonattainment area.
	2/28/01									
	12/13/02		1/30/03 - EPA proposed to approve revised mobile budgets Approved 5/12/03							MOBILE6 model released 1/29/02. Revised mobile budgets based on Mobile 6 model presented to MACC at public hearings 10/23/02 (St. Louis) and 10/24/02 (Kirksville). MACC adopted Plan 12/5/02.
Missouri SIP (Redesignation Demonstration and Maintenance Plan for Missouri Portion of St. Louis Ozone Nonattainment Area)	12/5/02	12/19/02	1/30/03 - EPA proposed approval of redesignation demonstration and maintenance plan. Approved 5/12/03							Plan and redesignation request presented to MACC at public hearing 10/23/02 (St. Louis) and 10/24/02 (Kirksville). MACC adopted Plan 12/5/02.
Missouri SIP (New Source Review Plan)				1/15/93	6/17/94					
	4/6/94	Complete 6/17/94	Approved 2/29/96							

2

2

[illegible]

State Air Quality Plans Status Report

3

June 8, 2006

Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
Missouri SIP (Inspection/Maintenance (I/M) Plan)				1/15/93	9/1/94					
	9/1/94 (Temporary rule)	Complete 9/1/94 Contingent on Plan revision submittal of permanent rule	3/18/96 - EPA proposed disapproval of I/M Plan (lack of adequate resources to implement) Approved 5/18/00							Contract awarded 2/24/99 and testing begins 4/5/00. Over 4,895,402 vehicles tested since I/M program start. In 2003, General Assembly did not renew appropriations for additional I/M station in South County.
	7/11/95 (Permanent rule)			Sanction clock starts if EPA publishes final disapproval						
	12/9/02	12/30/02	5/12/03 - EPA approved I/M rule revisions - effective 5/12/03							MACC adopted proposal implementing on-board diagnostics (OBD) testing 4/25/02 (advisory-only). MACC adopted rule implementing OBD testing 8/29/02.
	10/2/03	12/1/03								MACC adopted revised Plan to incorporate rule and legislative changes 8/23/03.
										Plan being revised to incorporate HB 697 legislative changes. On 6/6/05, pass/fail OBD tests (<1996 vehicles) started. On 7/22/05, 8/5/05, 8/19/05 and 9/1/05, DNR/EPA hosted St. Louis meetings (I/M Summit) to consider new I/M program designs beyond 2007 to meet 8-hr Ozone SIP obligation (presented current Ozone air quality data and federal requirements). DNR released white paper documenting discussed concepts and preferences. On 9/15/05, I/M workgroup met w/ Rep. St. Onge (Missouri House Transportation Chair) to discuss 2006 legislative session and make plans to establish workgroup to identify each agency's needs for statewide vehicle safety, St. Louis Ozone nonattainment area vehicle emission testing program and statewide vehicle registration program. From I/M Summit feedback, workgroup will develop legislative proposal that could be passed during 2006 General Assembly and implemented by 9/1/07 (end of contract w/ Environmental Systems Products Holdings Inc. (ESP) Missouri. Late October 2005, started rulemaking development. On 10/11/05, I/M workgroup met w/ Rep. St. Onge and Rep. Lembke to discuss 2006 legislative session. I/M technology open house/trade show held 12/3/05 to provide legislators and decision makers with the various types of technology available for vehicle inspections.
Missouri SIP (NOx RACT Plan)				7/6/94	7/3/96	1/6/96	7/3/96			
	11/30/95 (Waiver)									Submitted waiver application for Clean Air Act (CAA) amendments Section 182(f) 11/30/95. EPA issues transport SIP call 10/10/97.
	4/26/96 (Draft Plan) 7/1/96 (Final Plan)	Complete 7/3/96								NOx RACT Plan identifying NOx RACT as the NOx limitations required for utility boilers under Title IV acid rain program being submitted. Public hearing for proposed Plan 5/30/96. MACC adopted proposed Plan 6/27/96.
	11/12/99	Complete 12/22/99	Approved 5/18/00							Incorporates new NOx RACT rule.
Missouri SIP (NOx Transport Plan)	8/1/05	12/2/05	6/5/06 - EPA proposed approval of NOx Transport Plan							On 3/3/00, court ruled on NOx SIP call petitions and removed Missouri from NOx SIP call. EPA approved statewide NOx rule 12/28/00. Proposed NOx SIP call for Missouri released 2/23/02. On 4/21/04, EPA finalized Phase II NOx SIP call. Missouri to submit SIP meeting full NOx SIP call by 5/1/05. Utility Workgroup meetings 10/19/04 (non-electricity generating units (non-EGUs) and 10/25/04 (EGUs). On 12/8/04, EGU workgroup reached agreement in concept on proposed EGUs and non-EGU boilers rules. On 1/31/05, met w/ cement kiln industry and reached consensus on draft cement kiln rule. Public hearing for 3 new NOx rules 4/28/05. MACC adopted rules 5/26/05. Public hearing for NOx SIP call Emissions Budget Demonstration for Missouri 5/26/05. MACC adopted Budget Demonstration 6/30/05.

State Air Quality Plans Status Report

June 8, 2006

4

Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
Missouri SIP (Kansas City 8-Hour Ozone Plan)										In 2000, DNR submitted recommendation on 8-hr nonattainment boundaries. On 6/2/03, EPA published proposed 8-hr Ozone NAAQS rule. MACC adopted boundary recommendation 7/24/03. On 8/1/03, DNR submitted MACC adopted boundary recommendation to EPA. On 4/30/04, EPA designated Kansas City as Unclassifiable/ Attainment for 8-hr Ozone NAAQS. Action effective 6/15/04. On 9/10/04, Mid-America Regional Council (MARC) hosted community workshop to discuss alternative strategies to achieve compliance w/ new 8-hr Ozone NAAQS and long-term clean air. On 12/21/04, DNR submitted letter to EPA to certify monitoring data and to recommend Kansas City be redesignated as Attainment for 8-hr Ozone NAAQS. On 3/29/05, MARC approved Clean Air Action Plan (CAAP). On 5/3/05, EPA redesignated Kansas City as Attainment for 8-hr Ozone NAAQS. Final rule effective 6/2/05. On 7/12/05, MARC hosted meeting w/ EPA, Kansas Dept of Health and the Environment (KDHE) and DNR to initiate discussions on SIP tasks. New 8-hr Ozone Maintenance Plan deadline 6/15/07. Program working on developmental and background information, and reviewing other States maintenance plans to identify innovative control measures previously not considered. On 8/4/05, conference call w/ EPA, KDHE and DNR to discuss draft plan and 8-hr Ozone modeling study schedule. On 10/17/05 and 11/1/05, conference calls w/ KDHE and DNR to discuss modeling and emissions inventory status. On 11/14/05, Contingency Measures workgroup met to review initial contingency control measures listing. On 1/10/06, Contingency Measures workgroup met to narrow down the list of contingency measures to pursue for implementation. SIP submittal deadline 6/15/07. On 5/31/06 Contingency Measures workgroup held a conference call to discuss the contingency control measures still being evaluated. Preparations were made to present these draft contingency control measures at the next MACC meeting on 06/13/06.
Missouri SIP (Kansas City Maintenance Plan)										On 2/5/96, rec'd EPA formal notice of Ozone violation (based on EPA quality assured data) in Kansas City metro area which requires contingency measures. Contingency measures recommendations presented at 8/29/96 MACC meeting.
	3/16/98	Complete 5/21/98	1/26/99 - EPA granted approval (RFG incorporated by 2000) Approved 4/24/02							MACC adopted revised Plan 2/3/98. US Court of Appeals struck down EPA's rule for use of RFG in former nonattainment areas. On 8/22/00, Missouri governor committed to implement 7.0 RVP gasoline, a cold cleaning solvent regulation and a pressure vacuum relief valve requirement for gasoline dispensing. RVP rule and fuel waiver submitted to EPA on 5/21/01.
	12/12/02	Complete 12/30/02	9/16/03 - EPA proposed approval Approved 1/13/04							MOBILE6 model released 1/29/02. MACC adopted subsequent 10-yr plan 7/25/02. MACC adopted revised mobile budgets 12/5/02. On 6/5/03, EPA informed public that revised motor vehicle emission budgets are adequate for conformity purposes.
	9/6/05	Complete 3/22/06								Plan revision required when 1-hr Ozone NAAQS revoked 6/15/05. On 5/3/05, conference call w/ KDHE and MARC to discuss options for addressing 1-hr Ozone Maintenance Plan revocation. 2002 Maintenance Plan revised to include 8-hr Ozone NAAQS and 8-hr Ozone NAAQS contingency measure triggers. Public hearing for 2005 revised Plan 6/30/05. MACC adopted 2005 revised Plan 7/21/05.

State Air Quality Plans Status Report
June 8, 2006

5

Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
Title V Operating Permit Plan (Although not a SIP, plan has similar requirements and impacts)				11/15/93	3/2/95					
	1/13/95	Complete 3/2/95	4/11/96 - EPA granted interim approval of operating permit program Approved 5/14/97							Operating Permit Program effective date 5/13/96. Full approval effective 6/13/97.
	5/6/03	Complete 5/22/03	9/17/03 - EPA granted direct final approval - effective 11/17/03							On 3/25/02, EPA issued Notice of Deficiency for the Operating Permit Program because some State requirements do not comply w/ CAA and 40 CFR 70 requirements. MACC adopted Plan revision and rule change 12/5/02.
	1/3/06	Complete 4/12/06								Program working on Plan revision to streamline Basic and Intermediate Operating Permits to minimize workload for both industry and program staff while maintaining NAAQS. As result of stakeholder review, MACC approved rule variance while amended rule is being developed. Public hearing for rule amendment 3/31/05. MACC adopted rule amendment 4/28/05.
Missouri SIP (Update outdated local codes/ordinances)	3/12/97	Complete 4/24/97	4/22/98 - EPA granted direct final approval - effective 6/22/98	Sanction clock not applicable.						Required to comply w/ Title V Program.
	12/22/98	Complete 4/14/99	12/22/99 - EPA granted direct final approval - effective 2/22/00							Updated Kansas City local incinerator codes.
	5/22/00	Complete 6/15/00	10/26/00 - EPA granted direct final approval - effective 12/26/00							Revised to reflect new St. Louis City ordinance 64749.
	10/15/03	11/6/03	12/9/03 - EPA granted direct final approval - effective 2/9/04							Plan revised to reflect new St. Louis City ordinance 65645. Public hearing for Plan revision 7/24/03. MACC adopted Plan 8/28/03.
Missouri SIP (Glover Lead Plan - Doe Run/formerly ASARCO)	8/13/96	Complete 9/18/96	Approved 5/5/97	8/2/93	9/18/96	2/2/95	9/18/96	8/2/95	9/18/96	Air quality monitoring data continues to show Lead NAAQS attainment after controls installed. Amended consent decree filed Sept-99.
	7/31/00	Complete 9/5/00	12/5/01 - EPA proposed approval - Approved 4/16/02							Plan revised to change ownership via new consent decree. MACC adopted Plan revision 5/25/00.
	1/26/04		6/30/04 - EPA proposed approval effective 8/30/04 unless adverse comments received by 7/30/2004 Direct final rule withdrawn 8/24/04 due to adverse comment 10/29/04 - EPA granted final approval - effective 11/29/04							On 12/1/03, Glover smelter ceased operations w/ plans to reopen in future. DNR advised Doe Run that certain emission compliance and maintenance plan reporting requirements could be discontinued until plant restart. DNR discontinued monitoring June 2004. DNR retains ability to restart monitoring w/ sufficient lead time should plant begin smelting. On 10/29/04, EPA published final rule addressing adverse comment, redesignated area to attainment for Lead and approved Maintenance Plan. Doe Run utilizing unloading building to store and transport concentrate ores.
Missouri SIP (Doe Run Resource Recycling Division Lead Plan)				1/4/94	12/15/94					
	7/2/93 6/30/94 11/23/94	12/15/94 - All three submittals together found complete	8/4/95 - EPA approved all three submittals together							8 continuous quarters of Lead NAAQS attainment.
	5/12/00	Complete 8/2/00	10/18/00 - EPA granted direct final approval - effective 12/18/00							Facility now referred to as Doe Run Resource Recycling Division located near Bixby, MO.
	4/29/03	Complete 8/13/03	8/24/04 - EPA granted direct final approval - effective 10/25/04							Plan revised updating emission limits to reflect current operations. Public hearing for Plan revision and rule change 10/24/02. MACC adopted Plan 12/5/02.
										Plan to be revised to reflect new prevention of significant deterioration (PSD) permit production conditions. Rec'd Doe Run mining emissions characterization analysis to confirm NAAQS compliance. Awaiting review by Permits Section and Air Quality Analysis Section prior to proceeding w/ Plan revision. Visited site 6/13/05.

State Air Quality Plans Status Report

6

June 8, 2006

Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
Missouri SIP (Herculaneum Lead Plan - Doe Run)				1/4/94	12/15/94					
	6/3/91 7/2/93 6/30/94 11/23/94	Complete 7/9/91 Complete 9/30/93 Complete 2/23/94 Complete 12/15/94	Limited approval rec'd 3/6/1992 Full approval on all 4 submittals together on 5/5/95							Area failed to attain Lead NAAQS for 3 rd quarter of 1995. All contingency measures implemented and area still failed to attain Lead NAAQS.
	1/9/01	Complete 1/18/01	12/5/01 - EPA proposed approval Approved 4/16/02	7/28/99	1/18/01					On 12/7/00, MACC adopted Plan revision and Lead rule. Court signed Consent Judgement 1/5/01. DNR/EPA met w/ Doe Run to discuss NOV settlement proposal for Doe Run to install an additional set of permanent and enforceable Lead emission controls to avoid future violations and reduce air impacts. Doe Run-Herc has implemented 2 of the 6 proposed additional emission control projects. The DNR Broad Street monitor has recorded several recent violations (1Q 2005 - 1.88 ug/m3, 2Q 2005 - 1.46 ug/m3, 3Q 2005 - 1.60 ug/m3, 1Q 2006 - 1.67 ug/m3). Doe Run has been issued notices of violation for each of these quarters - NOV issued on 9/8/05 triggered the production cap contingency measure.
	2/6/06									Doe Run requested to amend SIP to allow facility to change baghouse bag vendors to increase bag life, and to reduce maintenance and and energy costs. Public hearing on Consent Judgement modification 6/30/05. MACC adopted Consent Judgement modification 7/21/05.
										On 12/19/05, EPA issued a proposed SIP call for Doe Run-Herculaneum nonattainment area. On 1/12/06, DNR provided comments supporting EPA's proposed implementation plan deadline. On 4/14/06, EPA published final SIP call which established new SIP submittal deadline of 4/14/07.
111(d) Plan-Municipal Solid Waste Landfills	1/26/98		4/24/98 - EPA granted direct final approval - effective 6/23/98							Original Plan
	8/31/00	Complete 9/21/00	11/15/00 - EPA granted direct final approval - effective 1/16/01							Plan revised to reflect recent EPA Emission Guidelines revisions. Public hearing for Plan revision 6/29/00. MACC adopted Plan revision 7/27/00.
111(d) Plan-Hospital, Medical/Infectious Waste Incinerators	6/15/99		8/19/99 - EPA granted direct final approval - effective 10/19/99							Original Plan
	7/13/01		10/21/01 - EPA granted direct final approval - effective 12/11/01							Plan revised to assure consistency with federal definitions. Public hearing for Plan revision 2/6/01. MACC adopted Plan revision 3/29/01.
Missouri SIP (Small Business Stationary Source Technical and Environmental Compliance Assistance Program)	3/10/93	Complete 5/11/93	Approved 3/10/93							This program being implemented and operated by the environmental assistance office. Awaiting new administration appointments.

State Air Quality Plans Status Report

June 8, 2006

7

Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
Missouri SIP (Regional Haze Plan)										Final federal regional haze rule published 7/1/99. Final rule SIP submittal deadline May 2008. Tasks complete: previous yrs grant applications (EPA approved), RPB structure/budget, by-laws, articles of incorporation, individual workgroup plans, and workgroup chairs guidelines. Jim Kavanaugh representing DNR on Policy Oversight Group. On 11/15/04, Best Available Retrofit Technology (BART) survey sent to industries to determine affected BART sources. 20 sources identified as potential BART eligible (12 of the 20 are electric utilities exempt from BART under Clean Air Interstate Rule (CAIR)). For individual workgroup progress, see Web site www.cenrap.org. See Attachment A for schedule timeline.
Missouri SIP (New Source Review (NSR) Reform)	2/25/05	Complete 8/30/05	On 4/14/06, EPA proposed approval of most revisions without taking action on some revisions due to court decision to remand portion of rules regarding exemption from recordkeeping back to EPA.							On 12/31/02, EPA published final New Source Review (NSR) Reform rule. In 2003, New York and other states challenged rule objecting to actual-to-projected-actual emission test rather than potential-to-potential emissions test. On 6/24/05, US Appeals Court (DC Circuit) ruled to: (1) uphold past actual-to-projected future actual emissions use, a 10-yr lookback for selecting 2-yr baseline and statewide applicability limits; (2) vacate Clean Unit applicability test and Pollution Control Project exemption; (3) remand recordkeeping provisions back to EPA for explanation or appropriate alternative. Draft rule 60-day public comment period ended 8/25/05. On 10/14/05, EPA published proposed rule to revise emissions test for existing electric generating units (EGUs) subject to regulations governing prevention of significant deterioration (PSD) and nonattainment major NSR.
Missouri SIP (Clean Air Interstate Rule (CAIR) and Clean Air Mercury Rule (CAMR))										On 3/15/05, EPA issued the Clean Air Interstate Rule (CAIR) to reduce air pollution that moves across state boundaries, and issued the Clean Air Mercury Rule (CAMR) to permanently cap and reduce mercury emissions from coal-fired power plants. On 06/27/05, EPA Region 5 & 7 states workgroup met to discuss rule implementation issues and model rule. On 8/17/05, workgroup mtg to discuss process of developing responses from Missouri. On 8/24/05, EPA proposed Federal Implementation Plan (FIP) to Reduce Interstate Transport of Fine Particulate Matter and Ozone, and a FIP for CAIR for May 2006 implementing a federal regional trading program identical to CAIR's SO2/NOx program allowing SIP development w/ FIP revocation or partial SIP implementation w/ the FIP remaining in place. On 10/21/05, EPA announced it will reconsider certain aspects of CAIR and CAMR regarding delisting and cap-and-trade. On 12/5-6-05, EPA Region 7 hosted workshop for entities to meet w/ EPA's Clean Air Markets Division. For workgroup progress, see Web site www.dnr.mo.gov/env/apcp/cair_camr/cair_camr.htm On 2/10/06, workgroup met and discussed draft rules. CAIR SIP submittal deadline Sep' 06. CAMR SIP submittal deadline Nov' 06.

State Air Quality Plans Status Report
June 8, 2006

8

Plan Commitment	Plan Submitted to EPA *	EPA's Plan Completion Finding *	EPA's Plan Approval Finding *	Sanction Clock Date **		Sanctions				Comments
						EPA Impose 2:1 Emissions Offset Ratio (18 mos after clock start)		EPA Withholds Highway Funds (24 mos after clock start)		
				Start	Stop	Start	Stop	Start	Stop	
Missouri SIP (Revised NAAQS Plan)										<u>Ozone</u> Continuing to monitor 8-hr Ozone NAAQS. On 6/2/03, EPA published proposed 8-hr Ozone NAAQS rule. On 4/30/04, EPA published area designations and classifications for 8-hr Ozone NAAQS (Kansas City as Unclassifiable/Attainment and St. Louis as Moderate). On 9/27/04, DNR submitted latest CAA Section 110 Plan commitment letter to EPA. On 12/21/04, DNR submitted letter to EPA to certify monitoring data and to recommend Kansas City redesignation as Attainment for 8-hr Ozone NAAQS. On 5/3/05, EPA redesignated Kansas City as Attainment for 8-hr Ozone NAAQS. Final rule effective 6/2/05. On 11/29/05, EPA issued final phase II 8-hour ozone rule.
										<u>PM2.5</u> Continuing to monitor PM2.5. On 9/27/04, DNR submitted latest CAA Section 110 Plan commitment letter to EPA. On 1/5/05, EPA published area designations/classifications for Fine Particle NAAQS (St. Louis as Unclassifiable/Attainment). On 9/8/05, EPA proposed PM2.5 implementation rule. Proposal describes implementation framework and SIP requirements to attain NAAQS. SIP submittal deadline set for April 2008 and attainment deadline set for 2010. Since EPA proposed several alternative approaches, program will comment to make State's preferences known. On 11/1/05, EPA published proposed PM2.5 NAAQS rule. On 12/20/05, EPA proposed new particulate matter standards.
										<u>PM10</u> Area designation recommendation letter due to EPA by 7/17/98. Area designation recommendations submitted 8/12/98. On 2/27/01, US Supreme Court upheld revised NAAQS. On 3/26/02, US Appeals Court (DC Circuit) upheld revised NAAQS. On 9/27/04, DNR submitted latest CAA Section 110 Plan commitment letter to EPA. On 12/20/05, EPA proposed new particulate matter standards.

Note: Shaded and bold face type areas indicate changes and/or additions from previous report.

* Failure to meet any of these dates or Plan requirements, starts the 18 month sanction clock.

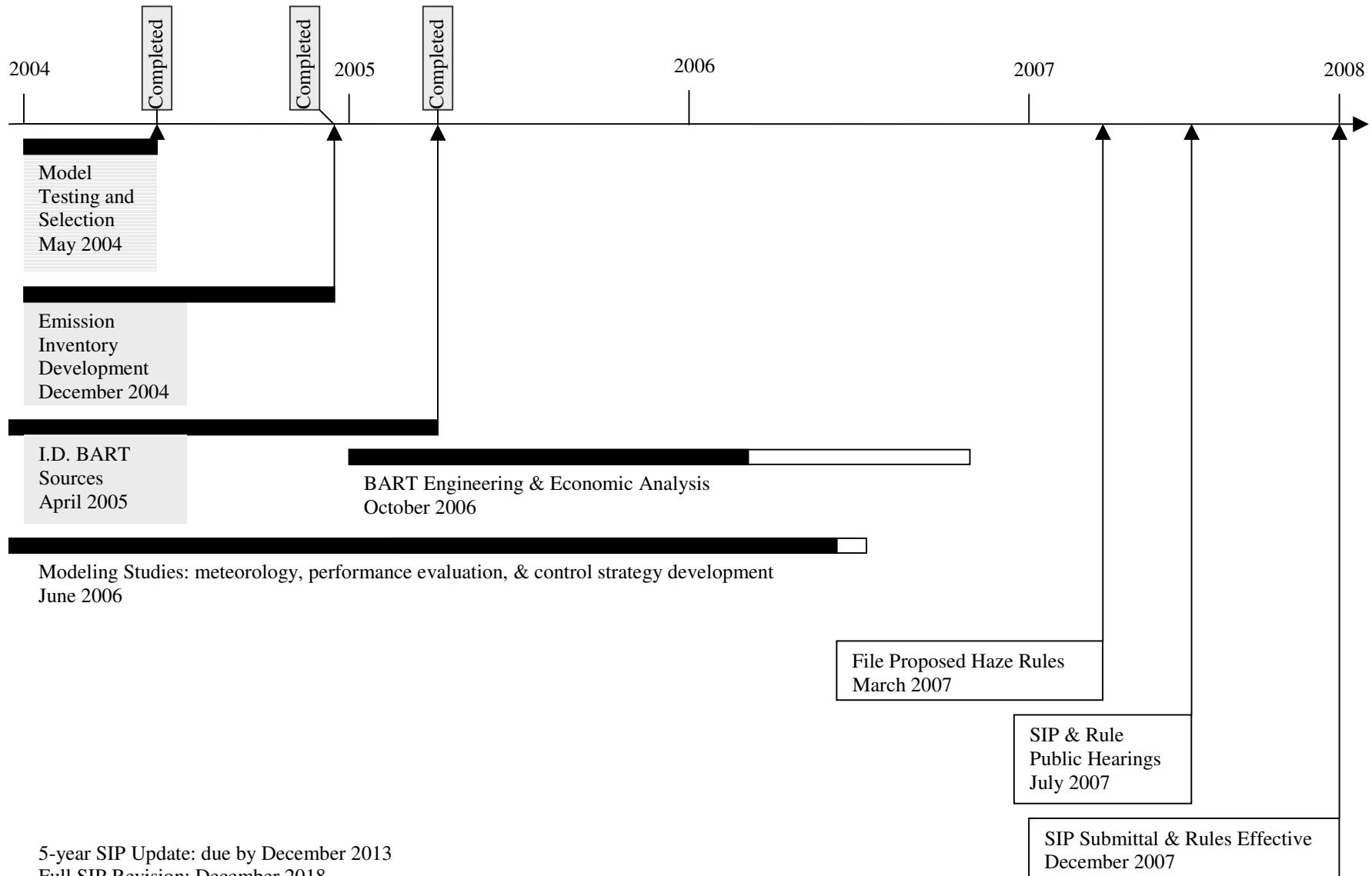
If requirement is not met within 18 months, the 2:1 emissions offset ratio sanction is imposed.

If requirement is still not met within 24 months, the sanction that withholds highway funds is imposed.

** Sanction clock starts with: 1) EPA letter to Governor for failure to submit or finding of incompleteness; or 2) EPA Federal Register final notice of Plan disapproval or nonimplementation.

Sanction clock stops with EPA letter to department director of finding of completeness.

Attachment A
State Air Quality Status Report
Regional Haze SIP Timeline



Inspections by Station from May 1 through May 31

Station #	Station Name	Lanes	Vehicles Inspected	Per Lane Per Day	Average Wait Time*
1	West St. Charles County	3	3578	45.87	5.34
2	East St. Charles County	3	5753	73.76	5.03
3	North County - Florissant	4	7099	68.26	9.65
4	West County - Chesterfield	2	2611	50.21	2.44
5	Mid County - Olivette	5	7420	57.08	6.49
6	North City - West Florissant	3	3216	41.23	2.62
7	West County - Manchester	4	5628	54.12	3.92
8	South City - South Kingshighway	5	8467	65.13	5.60
9	North Jefferson - Arnold	4	8267	79.49	4.37
10	South Jefferson - Herculaneum	2	3279	63.06	2.87
11	North Franklin - Union	4	1507	14.49	
12	South Franklin - St. Clair	2	647	12.44	
15	Mobile Van -	1	344	13.23	
16	Mobile Van -	1	696	26.77	
Total for Month			58,512		4.83
Overall Fail Rate for Month			8%		
Passed on 1st retest for Month			55%		
Total Waivers Issued for Month			134		
RSD			9,100		
Hybrid			5,003		
Total RapidScreen for Month			14,103		
Grand Total for Month			72,615		

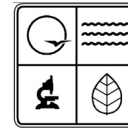
*Calculated from the time ticket is taken until position in front of station lane door



GATEWAY CLEAN AIR PROGRAM WEEKLY UPDATE

As of May 13, 2006

*The goal of the Gateway Clean Air Program is to improve
St. Louis air quality.*



**Missouri
Department
of Natural
Resources**

	Week of May 8-13, 2006	Since April 5, 2000
Number of passing tests and retests in the enhanced area:	9,198	3,082,825
Number of waivers (enhanced area):	26	34,049
Number of passing tests and retests in Franklin County:	567	281,776
Number of waivers (Franklin Co.):	2	1,556
RapidScreen notices redeemed:	3,226	923,309
Total number of vehicles (passing, waived or RapidScreened) through system:	13,019	4,323,515
RapidScreen notices mailed (through June 2006 registrants):	N/A	1,262,828
Failure rate (weekly listing represents initial fail only - does not include retest fails); historical AVG represents overall failures through 12/31/05:	8.48%	11.74%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/05:	788 (55%)	189,041 (65%)

Average wait times (enhanced testing area):	4.54 Min. (overall average)	5.49 Min. (75-day average)
West St. Charles County	4.32 Min.	5.63 Min.
East St. Charles County	4.00 Min.	5.05 Min.
North County – Florissant	9.25 Min.	8.07 Min.
West County – Chesterfield	1.89 Min.	2.35 Min.
Mid County – Olivette	6.59 Min.	6.12 Min.
North City – West Florissant	1.72 Min.	4.09 Min.
West County – Manchester	2.99 Min.	4.04 Min.
South City – South Kingshighway	3.70 Min.	6.81 Min.
North Jefferson County – Arnold	4.16 Min.	5.14 Min.
South Jefferson Co. – Herculaneum	2.38 Min.	2.77 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 7.76 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2006	5	7	5	5	5							
2005	5	7	5	4	5	6	7	6	6	5	4	4
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week damage claims were filed for 0.01% of vehicles tested. Since program start, damage claims have been filed for approximately 0.08% of all vehicles tested.

For more info: please contact the Missouri Department of Natural Resources at (314) 416-2115.

Gateway Clean Air Program Information line - Toll Free: 1-888-748-1AIR (1247)

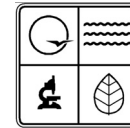
Web site: www.gatewaycleanair.com



GATEWAY CLEAN AIR PROGRAM WEEKLY UPDATE

As of May 20, 2006

*The goal of the Gateway Clean Air Program is to improve
St. Louis air quality.*



**Missouri
Department
of Natural
Resources**

	Week of May 15-20, 2006	Since April 5, 2000
Number of passing tests and retests in the enhanced area:	11,114	3,093,939
Number of waivers (enhanced area):	23	34,072
Number of passing tests and retests in Franklin County:	699	282,475
Number of waivers (Franklin Co.):	3	1,559
RapidScreen notices redeemed:	2,391	925,700
Total number of vehicles (passing, waived or RapidScreened) through system:	14,230	4,337,745
RapidScreen notices mailed (through June 2006 registrants):	N/A	1,262,828
Failure rate (weekly listing represents initial fail only - does not include retest fails); historical AVG represents overall failures through 12/31/05:	7.92%	11.74%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/05:	812 (54%)	189,853 (65%)

Average wait times (enhanced testing area):	5.00 Min. (overall average)	5.40 Min. (75-day average)
West St. Charles County	4.88 Min.	5.56 Min.
East St. Charles County	3.45 Min.	4.91 Min.
North County – Florissant	9.00 Min.	8.28 Min.
West County – Chesterfield	2.27 Min.	2.35 Min.
Mid County – Olivette	6.06 Min.	6.19 Min.
North City – West Florissant	2.18 Min.	3.94 Min.
West County – Manchester	4.10 Min.	4.05 Min.
South City – South Kingshighway	5.82 Min.	6.43 Min.
North Jefferson County – Arnold	4.02 Min.	4.86 Min.
South Jefferson Co. – Herculaneum	3.72 Min.	2.79 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 7.76 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2006	5	7	5	5	5							
2005	5	7	5	4	5	6	7	6	6	5	4	4
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week damage claims were filed for 0.01% of vehicles tested. Since program start, damage claims have been filed for approximately 0.08% of all vehicles tested.

For more info: please contact the Missouri Department of Natural Resources at (314) 416-2115.

Gateway Clean Air Program Information line - Toll Free: 1-888-748-1AIR (1247)

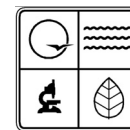
Web site: www.gatewaycleanair.com



GATEWAY CLEAN AIR PROGRAM WEEKLY UPDATE

As of May 27, 2006

*The goal of the Gateway Clean Air Program is to improve
St. Louis air quality.*



**Missouri
Department
of Natural
Resources**

	Week of May 22-27, 2006	Since April 5, 2000
Number of passing tests and retests in the enhanced area:	11,292	3,105,231
Number of waivers (enhanced area):	28	34,100
Number of passing tests and retests in Franklin County:	726	283,201
Number of waivers (Franklin Co.):	1	1,560
RapidScreen notices redeemed:	2,363	928,063
Total number of vehicles (passing, waived or RapidScreened) through system:	14,410	4,352,155
RapidScreen notices mailed (through July 2006 registrants):	19,279	1,282,107
Failure rate (weekly listing represents initial fail only - does not include retest fails); historical AVG represents overall failures through 12/31/05:	8.14%	11.74%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/05:	926 (56%)	190,779 (65%)

Average wait times (enhanced testing area):	5.94 Min. (overall average)	5.13 Min. (75-day average)
West St. Charles County	6.00 Min.	5.35 Min.
East St. Charles County	6.80 Min.	5.02 Min.
North County – Florissant	11.37 Min.	8.35 Min.
West County – Chesterfield	2.80 Min.	2.28 Min.
Mid County – Olivette	6.44 Min.	6.09 Min.
North City – West Florissant	1.96 Min.	3.36 Min.
West County – Manchester	5.14 Min.	4.06 Min.
South City – South Kingshighway	5.87 Min.	5.35 Min.
North Jefferson County – Arnold	4.64 Min.	4.51 Min.
South Jefferson Co. – Herculaneum	2.38 Min.	2.63 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 7.76 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2006	5	7	5	5	5							
2005	5	7	5	4	5	6	7	6	6	5	4	4
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week damage claims were filed for 0.03% of vehicles tested. Since program start, damage claims have been filed for approximately 0.08% of all vehicles tested.

For more info: please contact the Missouri Department of Natural Resources at (314) 416-2115.

Gateway Clean Air Program Information line - Toll Free: 1-888-748-1AIR (1247)

Web site: www.gatewaycleanair.com

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

THROUGH: Daniel R. Schuette, Director
Division of Environmental Quality

FROM: James L. Kavanaugh, Director
Air Pollution Control Program

SUBJECT: Attorney General's Office Referral Request – Hill Brothers Construction

On July 29, 2005, a representative of the Missouri Department of Natural Resources' Kansas City Regional Office (KCRO) observed the open burning of trees, brush, and pallets at the New Bedford Falls Development site located at Running Horse Road in Platte City, Missouri. A department permit had not been issued for the burn. This action is in violation of Missouri State Rule 10 CSR 10-2.100 "*Open Burning Restrictions*". The KCRO issued Notice of Violation #A2348KC to Mr. Jason Hill of Hill Brothers Construction to document this violation.

On August 8, 2005, a representative of the KCRO conducted a complaint investigation at the Brookfield Subdivision Development Site at Running Horse Road and 126th Street in Platte City, Missouri. As a result of the investigation, it was determined that two residential structures were demolished without first having an inspection conducted for the presence of asbestos containing materials (ACM) and without providing written notification to the department's Air Pollution Control Program (APCP) 10 working days prior to the start of the project. Also, the debris from one of the houses that was demolished was burned as a means of disposal. This house, according to the Central Platte Fire Department, contained asbestos. These actions are in violation of Missouri Air Conservation Regulation 10 CSR 10-6.080, "*Emission Standards for Hazardous Air Pollutants*," which adopts by reference 40 CFR Part 61, Subpart M – "*National Emission Standard for Asbestos*" and 10 CSR

10-2.100 "*Open Burning Restrictions*." The KCRO issued Notices of Violation #A2375KC and #A2378KC to Mr. Jason Hill to document these violations.

On September 16, 2005, the APCP sent a \$10,000 settlement offer via certified mail to Mr. Jason Hill of Hill Brothers Construction. The letter requested a response by October 7, 2005. The certified letter was claimed and signed for by Mr. Rick Hill on September 28, 2005.

On October 3, 2005, Mr. Jason Hill called the APCP in response to the settlement offer letter. Mr. Hill informed the APCP that he had notified the Platte County Fire Department prior to beginning the burning. He said that Hill Brothers Construction is new to the business and they were trying to do everything right. He informed the APCP that he would send a letter stating his position.

On October 18, 2005, Mr. Grant Otteson of Accent Development, the owner of the two residential structures at the Brookfield Subdivision, called to schedule a settlement negotiation meeting of the violations cited to Accent Development and Hill Brothers Construction. He informed the APCP that Mr. Jason Hill would attend the negotiation meeting as well. A negotiation meeting was scheduled for November 1, 2005.

On November 1, 2005, Mr. Otteson called to cancel the negotiation meeting and said he would call later in the day to reschedule the meeting.

On November 8, 2005, the APCP contacted Mr. Otteson via telephone to reschedule the meeting. The meeting was scheduled for November 16, 2005.

On November 15, 2005, Mr. Otteson called to cancel the negotiation meeting scheduled for November 15, 2005. The APCP reminded Mr. Otteson that the meeting was scheduled for November 16 at 11:00. Mr. Otteson informed the APCP that he would call on November 16 by 10:00 am to confirm.

Neither Mr. Otteson nor Mr. Jason Hill attended or called to cancel the November 16, 2005 settlement negotiation meeting.

On November 21, 2005, the APCP sent a final settlement offer via certified mail to Mr. Jason Hill. This letter was claimed and signed for by Ms. Cindy Hill on November 25, 2005. This letter informed Hill Brothers Construction that the APCP was prepared to initiate the referral process, as a settlement had not been reached.

On December 6, 2005, Mr. Jason Hill called the APCP to request an email address to send a letter to explain Hill Brothers Construction's actions in these matters.

On December 11, 2005, the APCP received a letter via email from Mr. Jason Hill. The letter explained that Hill Brothers had tried to follow the regulations as they notified the Central Platte Fire District prior to burning the home and that they have now been in contact with the KCRO and know the proper regulations to follow.

On December 13, 2005, the APCP contacted Mr. Jason Hill via telephone and offered to settle this matter for a penalty of \$4,000 paid and \$6,000 suspended. He stated he was sure that he would agree to it because he had "messed up" in this situation, however he would like to see the offer in writing prior to a formal agreement.

On December 20, 2005, the APCP sent this settlement option to Mr. Jason Hill. The APCP did not receive a response from Mr. Jason Hill.

On February 17, 2006, the APCP sent this settlement option to Mr. Jason Hill via certified mail with a requested response date of March 17, 2006. Mr. Justin Hill claimed and signed for this letter on February 23, 2006.

On March 10, 2006, the APCP received a letter from Mr. Don Witt of Witt and Hicklin P.C., attorney for Mr. Jason Hill. He requested any further information from the APCP file regarding this matter as Mr. Hill had only provided him with the February 17, 2006, correspondence.

On March 13, 2006, the APCP contacted Mr. Witt via telephone. The APCP reiterated the settlement offer posed to Mr. Jason Hill and also offered an alternate penalty consideration of \$5,000 paid with no suspended penalty. The APCP also faxed Mr. Witt copies of all correspondence sent to Mr. Jason Hill to comply with his written request. The APCP informed Mr. Witt that the referral process has been initiated but the APCP would accept either of the two previous settlement offers until the time of referral.

As of this date, neither Mr. Jason Hill nor Mr. Witt have contacted the department or accepted the proposed settlement offers. The APCP is requesting authorization to refer this matter to the Attorney General's Office for appropriate legal action. I recommend your approval of this action.

JLK:dbd

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

THROUGH: Daniel R. Schuette, Director
Division of Environmental Quality

FROM: James L. Kavanaugh, Director
Air Pollution Control Program

SUBJECT: Attorney General's Office Referral Request – Accent Development

On August 8, 2005, a representative of the Missouri Department of Natural Resources' Kansas City Regional Office conducted a complaint investigation at the Brookfield Subdivision Development Site at Running Horse Road and 126th Street in Platte City, Missouri. As a result of the investigation, the department representative determined Accent Development demolished two residential structures without first having an inspection conducted for the presence of asbestos containing materials and without providing written notification to the department's Air Pollution Control Program (APCP) ten working days prior to the start of the project. Accent Development also burned the debris from one of the demolished houses as a means of disposal. This house, according to the Central Platte Fire Department, contained asbestos. These actions are in violation of Missouri Air Conservation Regulation 10 CSR 10-6.080, "*Emission Standards for Hazardous Air Pollutants*," which adopts by reference 40 CFR Part 61, Subpart M – "*National Emission Standard for Asbestos*" and 10 CSR 10-2.100 "*Open Burning Restrictions*." The Kansas City Regional Office issued Notices of Violation #A2376KC and #A2377KC to Mr. Grant Otteson of Accent Development to document these violations.

On September 16, 2005, the APCP sent to Mr. Otteson via certified mail a letter offering a \$5,000 settlement. The letter also requested a response by October 7, 2005. On September 19, 2005, C. Otteson claimed and signed for the certified letter.

On October 6, 2005, Mr. Otteson contacted the APCP in response to the settlement offer letter. Mr. Otteson stated Accent Development contracted with Mr. Jason Hill of Hill Brother's Construction to perform the demolition and proper waste disposal. Mr. Otteson also stated they trusted Mr. Hill to properly burn the structure, as he was a member of the volunteer fire department. He wanted to schedule a settlement negotiation meeting. A program representative offered to check for an available meeting time and get back with Mr. Otteson.

On October 13, 2005, the representative contacted Mr. Otteson and left a message in regard to scheduling the negotiation meeting.

On October 18, 2005, Mr. Otteson returned the call to schedule the meeting for settlement of the violations cited to both Accent Development and Hill Brothers Construction. Mr. Otteson stated Mr. Hill would attend the negotiation meeting as well. Program staff and Mr. Otteson scheduled a negotiation meeting for November 1, 2005.

On November 1, 2005, Mr. Otteson contacted the APCP to cancel the negotiation meeting and stated he would contact the program later that day to reschedule the meeting.

On November 8, 2005, program staff contacted Mr. Otteson via telephone to reschedule the meeting. Program staff and Mr. Otteson scheduled the meeting for November 16, 2005.

On November 15, 2005, Mr. Otteson again contacted the APCP to cancel the negotiation meeting scheduled for that day. Program staff reminded Mr. Otteson the meeting was scheduled for November 16, 2005, at 11:00 a.m. Mr. Otteson stated he would contact the APCP on November 16, 2005, by 10:00 a.m. to confirm.

Neither Mr. Otteson nor Mr. Hill attended the meeting or contacted the department to cancel the November 16, 2005, settlement negotiation meeting.

On November 21, 2005, the APCP sent via certified mail a final settlement offer to Mr. Otteson. On November 23, 2005, C. Otteson claimed and signed for the certified letter. The letter informed Accent Development the department was prepared to initiate the referral process, as a settlement had not been reached.

On December 13, 2005, Mr. Otteson contacted the APCP to notify staff he would be in the area on December 14, 2005, and would like to schedule a negotiation meeting. He stated Mr. Hill would not be attending, as they were involved in a disagreement. The program staff scheduled the meeting for December 14, 2005.

On December 14, 2005, representatives of the APCP met with Mr. Otteson. Mr. Otteson stated Accent Development expected Hill Brothers Construction to know the proper fire training and open burning requirements. Mr. Otteson provided copies of the contract between Accent Development and Hill Brothers Construction. The program representative offered to settle this matter for a penalty of \$2,000 paid and \$3,000 suspended. Mr. Otteson gave a preliminary agreement, but said he would have to check with the company to be certain.

On December 20, 2005, program staff sent the settlement negotiation form to Mr. Otteson. The program did not receive a response.

On February 17, 2006, program staff sent via certified mail a settlement negotiation option to Mr. Otteson with a requested response date of March 17, 2006.

On March 17, 2006, as the program had not received verification of receipt of the February 17, 2006, letter, program staff telephoned Mr. Otteson. Mr. Otteson stated he had been out of town and was aware the local post office was holding a certified letter for him. He said he would promptly claim, sign, and return the settlement negotiation form. Program staff informed Mr. Otteson he must return the signed negotiation form promptly or the department would begin the referral process.

On March 27, 2006, the postal service returned to the APCP the certified settlement negotiation form and letter dated February 17, 2006. The APCP recorded a voice message on Mr. Otteson's telephone notifying him since the program had not received a written acceptance of the offer, the process to refer him to the Attorney General's Office had begun. The message explained the department would accept the prior offer of settlement until the time of referral.

As of this date, Mr. Otteson has not contacted the department or submitted the signed settlement negotiation form. The APCP is requesting authorization to refer this matter to the Attorney General's Office for appropriate legal action. I recommend your approval of this action.

JLK:dbt

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

THROUGH: Daniel R. Schuette, Director
Division of Environmental Quality

FROM: James L. Kavanaugh, Director
Air Pollution Control Program

SUBJECT: Attorney General's Office Referral Request – Bricker Excavating

On December 8, 2004, a representative of the Missouri Department of Natural Resources' Northeast Regional Office investigated an anonymous report that Bricker Excavating was conducting demolition of a regulated structure located at 121 South 5th Street in Hannibal, Missouri. The investigation disclosed Bricker Excavating failed to inspect the building for asbestos containing materials and failed to provide notification to the department of the demolition project at least ten working days prior to commencing the project. Failing to inspect for asbestos containing materials and failing to notify the department of a regulated demolition project are violations of Missouri State Rule 10 CSR 10-6.080, "*Emission Standards for Hazardous Air Pollutants*," which adopts by reference 40 CFR Part 61, Subpart M – "*National Emission Standard for Asbestos*." The Northeast Regional Office issued Notice of Violation #0884NE to Bricker Excavating to document these violations.

On January 28, 2005, the department's Air Pollution Control Program (APCP) sent a \$2,000 settlement offer letter, via certified mail, to Bricker Excavating. The letter requested Mr. Jeff Bricker of Bricker Excavating, to respond to the letter by February 23, 2005. The certified letter was unclaimed and returned to the APCP on February 22, 2005.

On February 28, 2005, the APCP mailed the settlement offer letter, by regular mail, to Bricker Excavating requesting they contact the department by March 25, 2005.

On May 31, 2005, the APCP mailed a second settlement offer letter, by regular mail, to Bricker Excavating requesting they contact the department by June 17, 2005, or they would be referred to the Attorney General's Office for appropriate legal action.

On October 25, 2005, the APCP called Bricker Excavating and left a message for Mr. Jeff Bricker to contact the APCP.

On November 7, 2005, Mr. Bricker contacted the APCP and stated they were unaware the building was regulated until the Northeast Regional Office inspector arrived on site. They at once stopped the project and had an asbestos inspection performed. The inspection revealed material of quantities less than the threshold amount, therefore they finished the project and disposed of the debris at a landfill. Mr. Bricker stated he would submit the asbestos inspection report along with waste disposal receipts to the APCP.

On January 13, 2006, Mr. Bricker contacted the APCP in regards to the requirements on a current demolition project that he had going on. Mr. Bricker was then confronted about his past Notice of Violation that was never settled and he again stated that he would submit the asbestos inspection report and waste disposal receipts on this day.

As of this date, Mr. Bricker has not submitted the asbestos inspection report or waste disposal receipts and has not contacted the department for resolution to Notice of Violation #0884NE. The APCP is requesting authorization to refer this matter to the Attorney General's Office for appropriate legal action. I recommend your approval of this action.

The commission requests the Attorney General to institute a civil action in a court of competent jurisdiction on behalf of the Missouri Air Conservation Commission and Missouri Department of Natural Resources for the purpose of penalty collection.

JLK:svt

Senate Bill 583 Summary

Haskins Hobson, P.E.

APCP I/M Team Coordinator

June 29, 2006

I/M Statutory Changes

- 307.366
- 307.367
- 643.303
- 643.310
- 643.315
- 643.320
- 643.330
- 643.335
- 643.337
- 643.350
- 643.353

307.366 RSMo

- Basic I/M (BAR 90) program deleted as of September 1, 2007

307.367 RSMo

- Transfer Basic I/M fund balance into Enhanced I/M fund balance and eliminate Basic I/M fund by September 1, 2007

643.303 RSMo

- MACC shall develop a decentralized I/M program for 1996 and newer model year vehicles using the OBD II test and implement that program on September 1, 2007
- I/M program must meet EPA requirements
- DNR shall provide a report to the General Assembly and the Governor before January 1, 2007 on the status of the number of stations expected by September 1, 2007
- DNR shall actively promote participation in the decentralized I/M program to ensure no more than 20% are more than 5 miles from a test station

643.303 RSMo cont'd.

- Emission inspection stations must apply to the MACC for a license. Licensed stations must be properly equipped and trained. Licensed stations may be test-only or test- and-repair.
- DNR and MSHP must enter into interagency agreements covering all aspects of the administration and enforcement of emissions I/M by July 1, 2007
- Remote sensing may be used for fleet analysis, registration compliance, and clean screening
- Gas cap pressure test and visual inspection of components may be included as a part of the safety inspection (includes 1995 and older vehicles)

643.310 RSMo

- Decentralized I/M program shall be the same throughout the nonattainment area
- DNR and OA shall select the inspection program operator(s) using a bid process to secure either a contractual or licensing arrangement. Selected stations must be capable of providing adequate and cost-effective service to customers
- Service management, coordination, and data processing may be provided by DNR or a contractor or licensee, based upon the most cost-effective proposal for service

643.310 RSMo cont'd.

- Licenses or contracts shall be for a period of up to 7 years and annually reviewed. Licenses or contracts may be suspended or revoked
- MACC may make provisions for fleet owners to self-test their own vehicles

643.315 RSMo

- Tested vehicles:
 - 1996 and newer LDGVs and LDGTs
 - 1997 and newer LDDVs and LDDTs
- Exempted vehicles:
 - Vehicles over 8,500 lbs. GVWR
 - 1995 and older model years
 - Vehicles tested prior to first sale are exempt for 90 days if they are sold again
 - Out of area vehicles, if they are out for 24 consecutive months
 - First four model years if vehicle has < 40,000 miles at first safety inspection (two years)
 - Vehicles driven < 12,000 miles between biennial safety inspections

643.315 RSMo cont'd.

- Dealer requirements - unchanged
 - Sell a vehicle with a passing emissions test result or a waiver
 - Sell a vehicle without a passing emissions test result
 - Must disclose that purchaser has 10 days or 1000 miles to have the vehicle inspected
 - If vehicle fails emissions inspection, dealer has 5 days to fix the vehicle to pass the inspection or reach a mutually acceptable agreement with purchaser

643.320 RSMo

- MACC shall establish rules governing the standards and equipment and qualifications for inspectors and the operation of inspection stations
- Applicants shall use a form provided by the MACC. Application fee of < \$100 renewed annually on date of issue
- MACC or its designee shall conduct unannounced inspections of each station at least once per calendar year. If the MACC or its designee has reason to believe that improper inspections have occurred, license may be revoked or suspended after notice is served. Notice can be appealed

643.320 RSMo cont'd.

- MACC may impose alternative administrative enforcement mechanisms in lieu of suspensions/revocations including, but not limited to, retraining
- Each station shall be provided one official emissions inspection station sign at no cost. Each station shall be supplied with one or more posters that must be displayed conspicuously to inform the public that required repairs or corrections need not be made at that station

643.330 RSMo

- One free retest within 20 consecutive business days at the station who conducted the first inspection
- DNR shall covertly audit repair shops and report any unlawful merchandising practices to the Attorney General's office

643.335 RSMo

- Waiver minimum is no greater than \$450
- Repair must be verified by MACC or its designee.
Waivers may not be granted by the inspection station that tested or repaired the vehicle
- Labor costs only count if from an MRRT, who must possess A6, A8, and L1 ASE certification
- Self-repairers may receive a waiver if they spend more than \$400 on parts listed in 40 CFR 51.360. Repair must be verified by MACC or its designee

643.335 RSMo cont'd.

- MACC may establish a lower waiver amount for owners who prove that they are financially dependent solely on state and federal disability benefits or other public assistance programs. Reasonable and reliable proof must be submitted to the MACC 30 calendar days prior to each subsequent inspection

643.337 RSMo

- DNR and MSHP shall provide oversight of emissions I/M program, including oversight of repair services provided by MRRTs. DNR and MSHP may promulgate joint rules
- Beginning October 1, 2008 and annually thereafter, DNR and MSHP shall jointly submit an annual report to General Assembly detailing oversight measures implemented and data collected regarding compliance and incidents of fraud, and any recommendations for improvements, including but not limited to statutory and regulatory changes

643.350 RSMo

- Emissions fee cannot exceed \$24. Fee must be posted conspicuously. MACC shall establish the state's portion of the fee, and emissions inspection stations shall remit the state's oversight fee within specified time period
- If in previous fiscal year, state's general revenue fund doesn't increase by 2 % or more, state treasurer may sweep January to June revenues from I/M fund into General Revenue fund

643.353 RSMo

- Beginning January 15, 2008 and annually thereafter, DNR shall submit a report to the Governor and the General Assembly that describes the overall effectiveness of the decentralized program. The report shall be based upon the latest data available, including EPA modeling analysis. The report shall detail whether or not the ambient air quality achieved by the decentralized I/M program exceeds the ambient air quality achieved by the current centralized I/M program

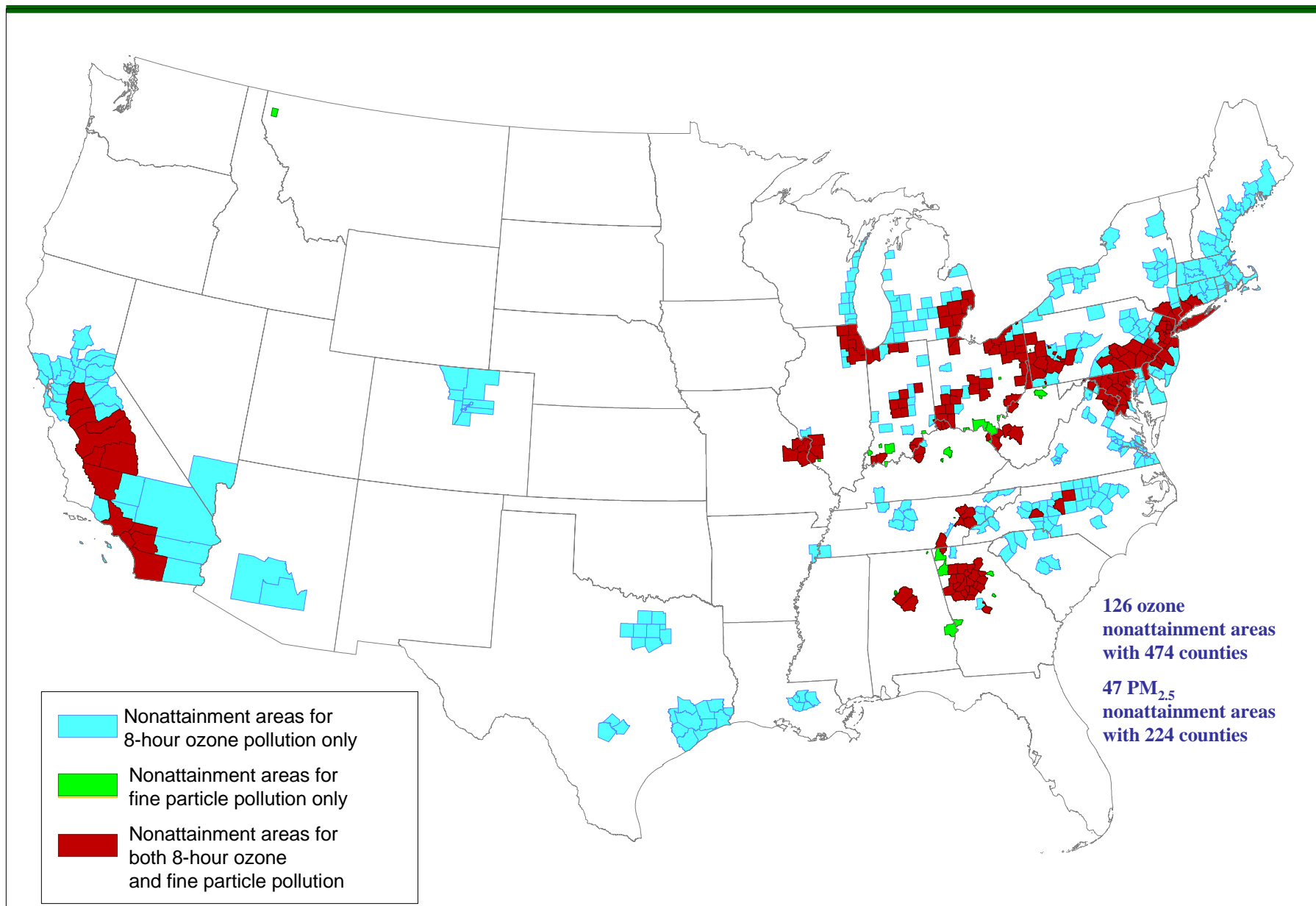
Clean Air Interstate Rule and Clean Air Mercury Rule

June 27, 2006

Presentation Goals

- **Why are CAIR and CAMR needed?**
- **What do CAIR and CAMR require?**
- **How are CAIR and CAMR being implemented?**
- **What is required of Missouri?**
- **What are the timelines?**

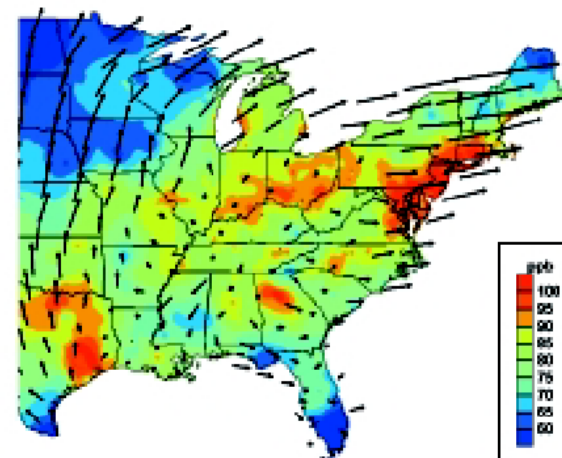
Areas Designated Nonattainment for Ozone and PM_{2.5} NAAQS in 2004



Long-Range Transport of Air Pollution

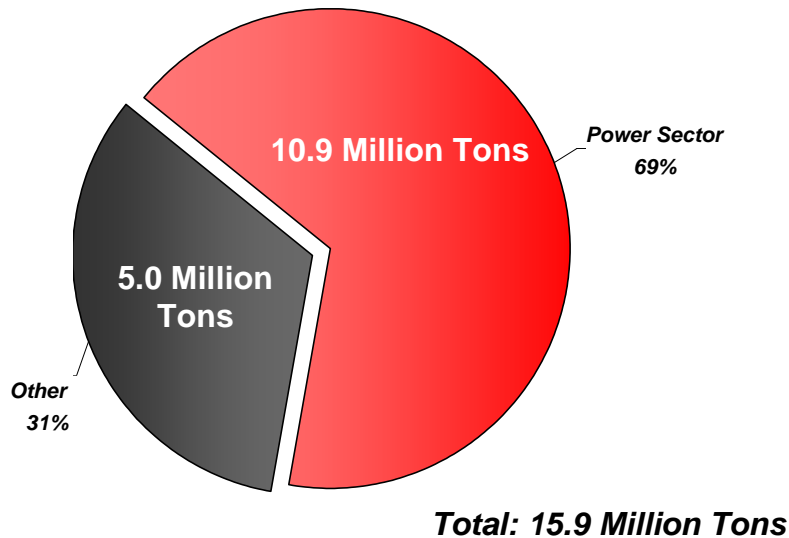
- Air pollution can travel hundreds of miles and cause multiple health and environmental problems on regional or national scales.
- Emissions contributing to $\text{PM}_{2.5}$ and ozone nonattainment often travel across state lines, especially in the eastern U.S.
 - SO_2 and NO_x , and other pollutants, contribute to $\text{PM}_{2.5}$ transport
 - NO_x and other pollutants contribute to ozone transport.
- Attaining national ambient air quality standards will require some combination of emission reductions from:
 - Sources located in or near nonattainment areas (such as mobile sources) and
 - Sources, such as power plants, located further from the nonattainment area.
- Clean Air Act contains provisions for States and EPA to address interstate pollution transport.
- EPA is also addressing ozone and particle pollution from mobile sources by implementing national fuel and engine standards.

Transport Winds and Ozone Patterns on High Ozone Days

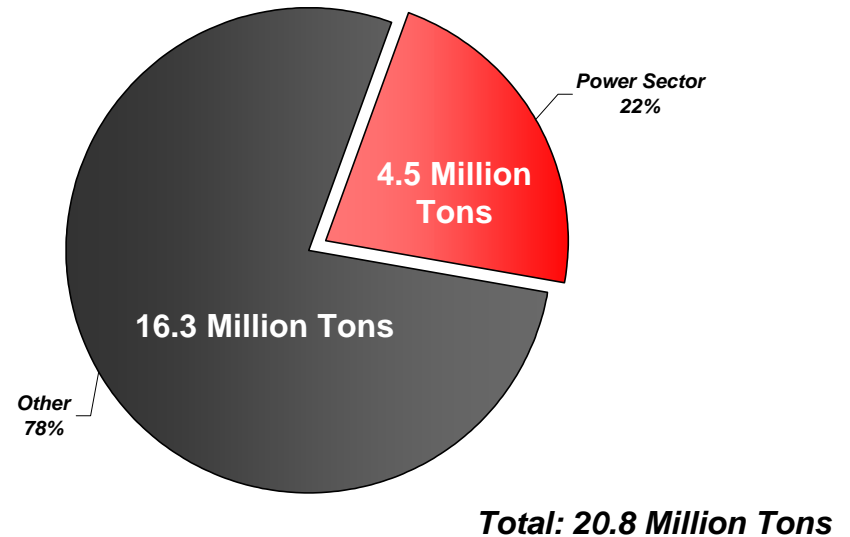


Electric Power Generation: A Major Source of Emissions

SO₂ Emissions



NOx Emissions

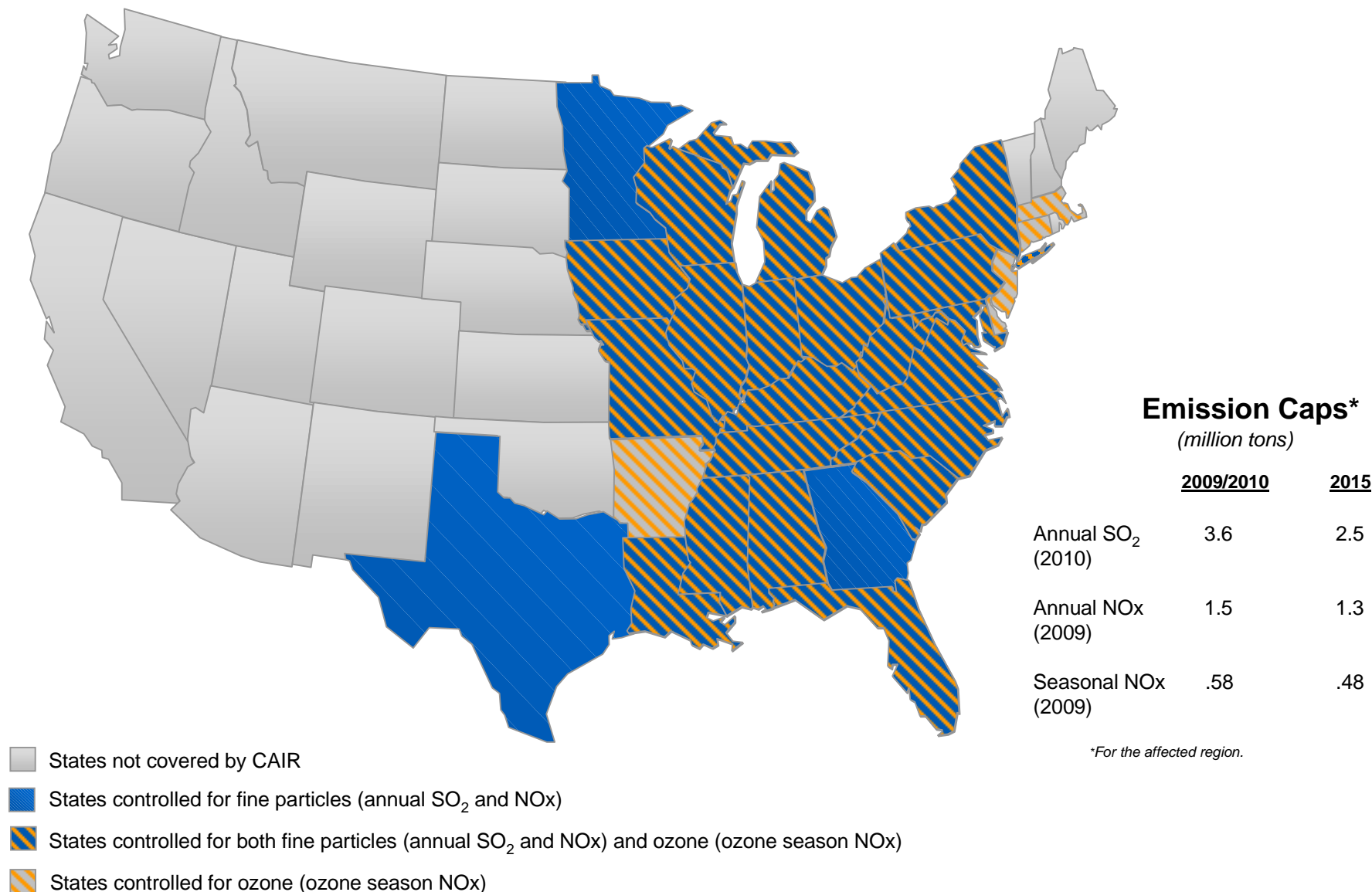


Source: SO₂ and NOx data is from EPA's 2003 National Emissions Inventory. "Other" sources of pollutants include transportation and other mobile sources and industrial sources.

The CAIR Approach

- Determine if a **significant contribution** is projected from individual states on ozone and PM nonattainment in 2010, to define **geographic boundaries** covered by the rule.
- Analyze sources of highly cost effective reductions of SO₂ (for PM_{2.5}) and NO_x (for PM_{2.5} and ozone).
- Create a **two-phase program** with declining emission caps for NO_x in 2009 and 2015, and for SO₂ in 2010 and 2015 based on application of highly cost effective controls to large EGUs..
- Develop an **emissions budget for each state** that chooses to achieve it's emission reduction requirements based on reductions from EGUs. Create parallel emission reduction targets for States that choose to control other source categories.
- Create an **optional cap-and-trade program** similar to current Acid Rain Program for SO₂ (Title IV) and the NO_x SIP call.

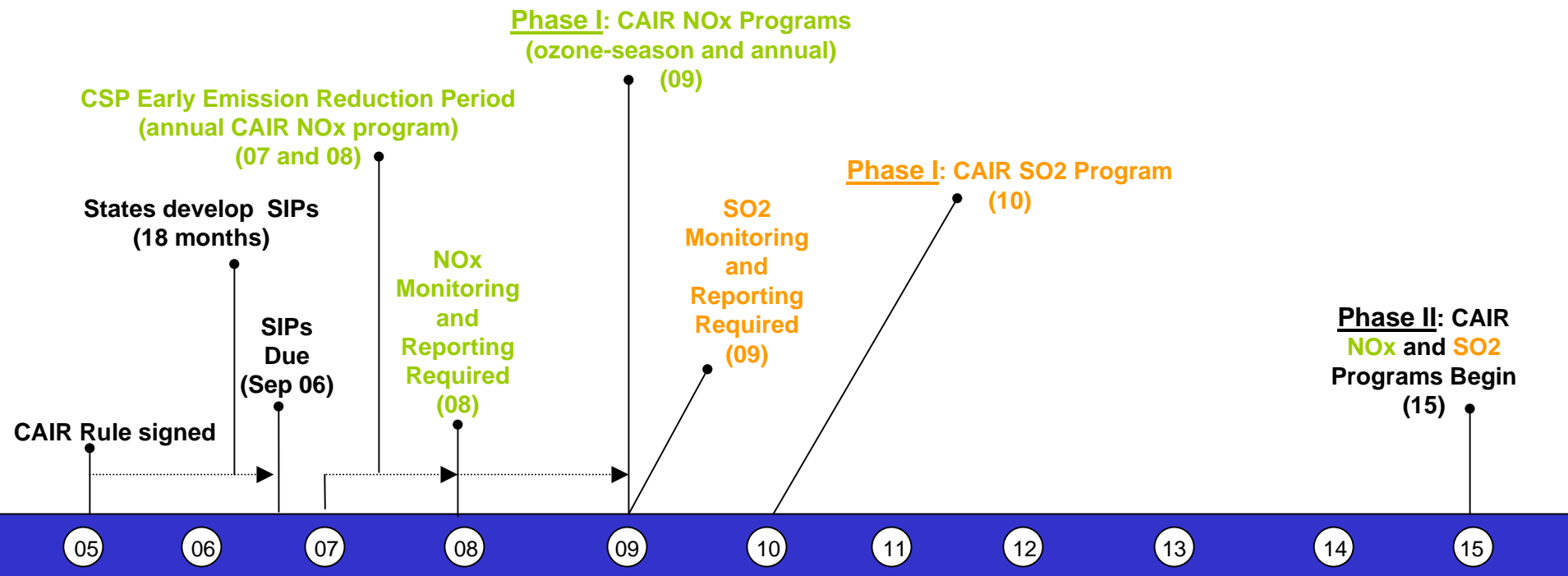
CAIR: Affected Region and Emission Caps



Overview of the CAIR Trading Programs

- SO₂ trading program
 - Designed to work with existing Title IV Program
 - Sources turn in Title IV allowances at a ratio of greater than 1 to 1 to ensure reductions beyond Title IV
 - Sources may use pre-2010 allowances at a 1 to 1 ratio
- Annual NO_x Trading Program
 - Sources can comply using allowances from compliance supplement pool
 - Allowances cannot be traded between annual and ozone season programs
- Ozone Season NO_x Trading Program
 - Sources can use banked allowances from NO_x SIP Call
 - NO_x SIP Call sources that are not part of CAIR (e.g. non-EGUs and sources in Rhode Island) can be brought into the ozone season trading program

CAIR Implementation Timeline



Early Reductions for CAIR NOx ozone-season program and CAIR SO2 program begin immediately because NOx SIP Call and title IV allowances can be banked into CAIR

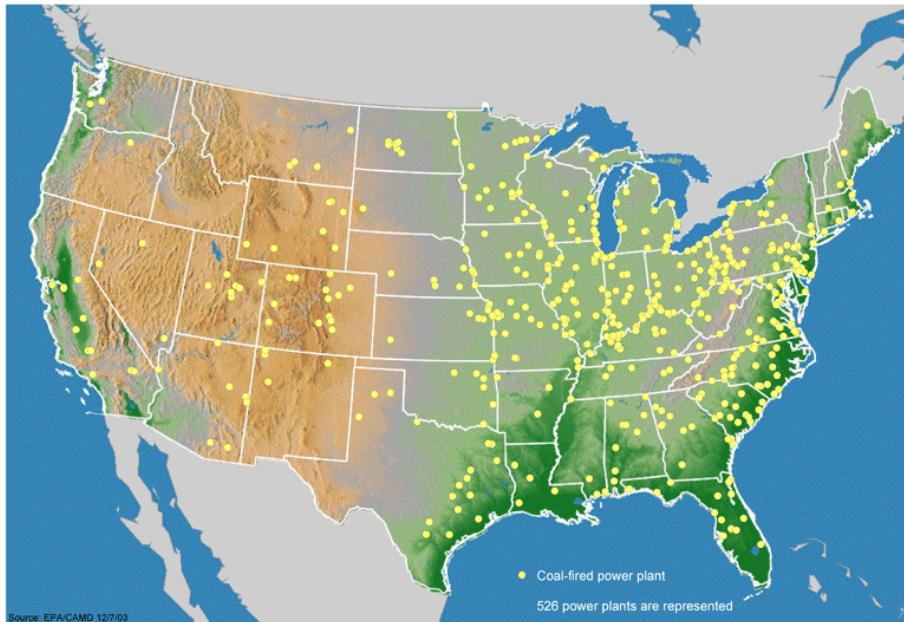
Note: Dotted lines indicate a range of time.

Mercury Concerns

- Concentrations of mercury in the air are usually low. However, atmospheric mercury falls to Earth through rain, snow and dry deposition and enters lakes, rivers and estuaries. Once there, it can transform into, methylmercury, and can build up in fish tissue.
- Americans are exposed to methylmercury primarily by eating contaminated fish.
- Because the developing fetus is the most sensitive to the toxic effects of methylmercury, women of childbearing age are regarded as the population of greatest concern.
- Children who are exposed to methylmercury before birth may be at increased risk of poor performance on neurobehavioral tasks, such as those measuring attention, fine motor function, language skills, visual-spatial abilities and verbal memory.
- Methylmercury exposure may also result in cardiovascular and other health effects.
- Ecosystems may be affected by mercury deposition.



Coal Fired Power Plants in the U.S.



U.S. Coal-Fired Power Plants

- **About 1,100 coal-fired generation units (~ 500 coal-fired power plants), representing about 305 GW of generation capacity**
- **Existing Controls:**
 - Almost all units have particulate matter (PM) control devices
 - About one-third of capacity has SO₂ scrubbers
 - Most have initial NO_x controls (low-NO_x burners)
 - About one-third of the capacity (primarily in the east) will have advanced NO_x control (SCR) when NO_x SIP call is fully implemented

Benefits of the Clean Air Mercury Rule (CAMR)

- The Clean Air Mercury Rule will build on EPA's Clean Air Interstate Rule (CAIR) to significantly reduce emissions from coal-fired power plants -- the largest remaining sources of mercury emissions in the country.
- When fully implemented, these rules will reduce utility emissions of mercury from 48 tons a year to 15 tons, a reduction of nearly 70 percent.
- EPA's modeling shows that CAIR will significantly reduce the majority of the coal-fired power plant mercury emissions that deposit in the United States, and those reductions will occur in areas where mercury deposition is currently the highest.
- The Clean Air Mercury Rule is expected to make additional reductions in emissions that are transported regionally and deposited domestically, and it will reduce emissions that contribute to atmospheric mercury worldwide.
- Emission reductions occur while economic strength is preserved. U.S. maintains both low electricity prices and fuel diversity.

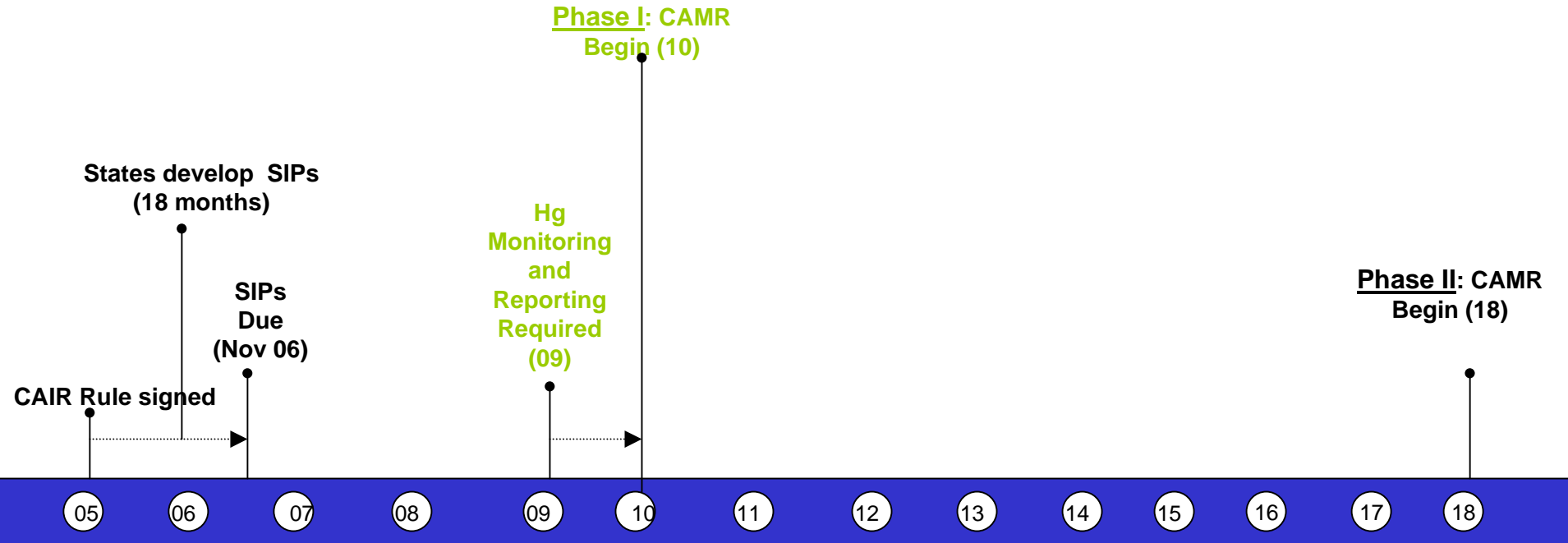


The first-ever federal rule to permanently cap and reduce mercury emissions from coal-fired power plants.

Key Elements of CAMR

- The Clean Air Mercury Rule establishes “standards of performance” limiting mercury emissions from new and existing coal-fired power plants and creates a market-based cap-and-trade program that will reduce nationwide utility emissions of mercury in two distinct phases.
 - The first phase cap is 38 tons and emissions will be reduced by taking advantage of “co-benefit” reductions – that is, mercury reductions achieved by reducing sulfur dioxide (SO₂) and nitrogen oxides (NO_x) emissions under CAIR – the new Base Case.
 - In the second phase, due in 2018, coal-fired power plants will be subject to a second cap, which will reduce emissions to 15 tons upon full implementation.
- New coal-fired power plants (“new” means construction starting on or after Jan. 30, 2004) will have to meet new source performance standards in addition to being subject to the caps.
- CAMR sets an emission reduction requirement for each State and Indian country, by distributing the national emissions cap among the States and Indian country.
- Provides an optional cap and trade program based on successful Acid Rain and NO_x Budget Trading programs as a method to implement the necessary reductions.
- Allows States flexibility on how to achieve the required reductions, including whether to join the trading program.

CAMR Implementation Timeline



Note: Dotted lines indicate a range of time.

State Requirements under CAMR

- States must submit a State plan under 111(d) that includes:
 - A description of control measures to meet the statewide mercury budget
 - Fully-adopted State rules for the mercury reduction strategy with compliance dates providing for control by 2010
- Each State must impose control requirements that demonstrate it will meet its assigned statewide Hg emissions budget.
- States may join the trading program by adopting or referencing the model trading rule (40 CFR part 60, subpart HHHH) in State regulations or adopting regulations that mirror the necessary components of the model trading rule.
- States' responsibilities include:
 - Identification of affected sources, permitting and allocation of allowances
 - Verification: reviewing monitoring plans and approving certification applications; observing QA testing and performing audits
 - Lead in pursuing enforcement actions
- State can choose to implement more stringent Hg emissions requirements.

Next Steps

- **Workgroup Process**
- **Rule filings**
- **Public Hearing and Adoption**
- **Submit to EPA**

Reference Links

Department and Program Information

[Air Pollution Control Program](#)

[Department of Natural Resources](#)

[State of Missouri](#)

[Air Issues](#)

[Asbestos](#)

[DNR Calendar of Events](#)

[News Releases](#)

Rules

[Rules in Development](#)

[Code of State Regulations](#)

[Missouri Register](#)

[Missouri State Implementation Plan \(SIP\) Summaries and Federally Approved Regulations](#)

Commissions & Workgroups

[Air Program Advisory Forum](#)

[Missouri Air Conservation Commission \(MACC\)](#)

[Missouri Air Conservation Commission \(MACC\) Agenda](#)

[Clean Air Interstate Rule \(CAIR\) and Clean Air Mercury Rule \(CAMR\) Workgroup](#)

[Open Burning Workgroup](#)

[St. Louis 8-Hour Ozone and PM2.5 State Implementation Plan \(including Workgroup links\)](#)

Data Systems

[Missouri's Air Quality Data](#)

[Missouri Emissions Inventory System \(MoEIS\) Online](#)

[Missouri Emissions Inventory System \(MoEIS\) Updates](#)

Permits

[Draft Permits on Public Notice, Response to Comments and Final Permits](#)

[Issued Permits \(beginning January 2006\)](#)



MISSOURI DEPARTMENT OF NATURAL RESOURCES

DEPARTMENTAL OFFICES

Kansas City Area

- Kansas City Regional Office**
500 NE Colbern Rd
Lee's Summit, MO 64086-4710
(816) 622-7000
FAX: (816) 622-7044
- Department of Energy
Kansas City Plant / DNR - AIP**
2000 E. Bannister Rd.
P.O. Box 410202
Kansas City, MO 64141-0202
(816) 997-5790
FAX: (816) 997-3261
- Kansas City Satellite Office**
4750 Troost Avenue
Kansas City, MO 64110
(816) 759-7313
FAX: (816) 759-7333
- Northwest Missouri Satellite Office**
Northwest Missouri State University
Environmental Services, 800 University Drive
Maryville, MO 64468-6015
(660) 582-5210 or (660) 582-5290
FAX: (660) 582-5217

Northeast Area

- Northeast Regional Office**
1709 Prospect Dr.
Macon, MO 63552-2602
(660) 385-8000
FAX: (660) 385-8090

Northeast Area (continued)

- Mississippi River Project Office**
Wakonda State Park
Rt 1 Box 242
LaGrange, MO 63448
(573) 655-4178
FAX: (573) 655-8852

St. Louis Area

- St. Louis Regional Office**
7545 S. Lindbergh, Ste 210
St. Louis, MO 63125
(314) 416-2960
FAX: (314) 416-2970
- Franklin County Satellite Office**
Meramec State Park
Hwy 185 S.
Sullivan, MO 63080
(573) 860-4308
FAX: (573) 468-5051
- Hazardous Waste Field Office**
917 N. Hwy 67, Ste. 104
Florissant, MO 63031
(314) 877-3250 or 3251
FAX: (314) 877-3254
- Jefferson County Satellite Office**
Eastern District Parks Office
Hwy 61
Festus, MO 63028
(636) 931-5200
FAX (636) 931-5204

St. Louis Area (continued)

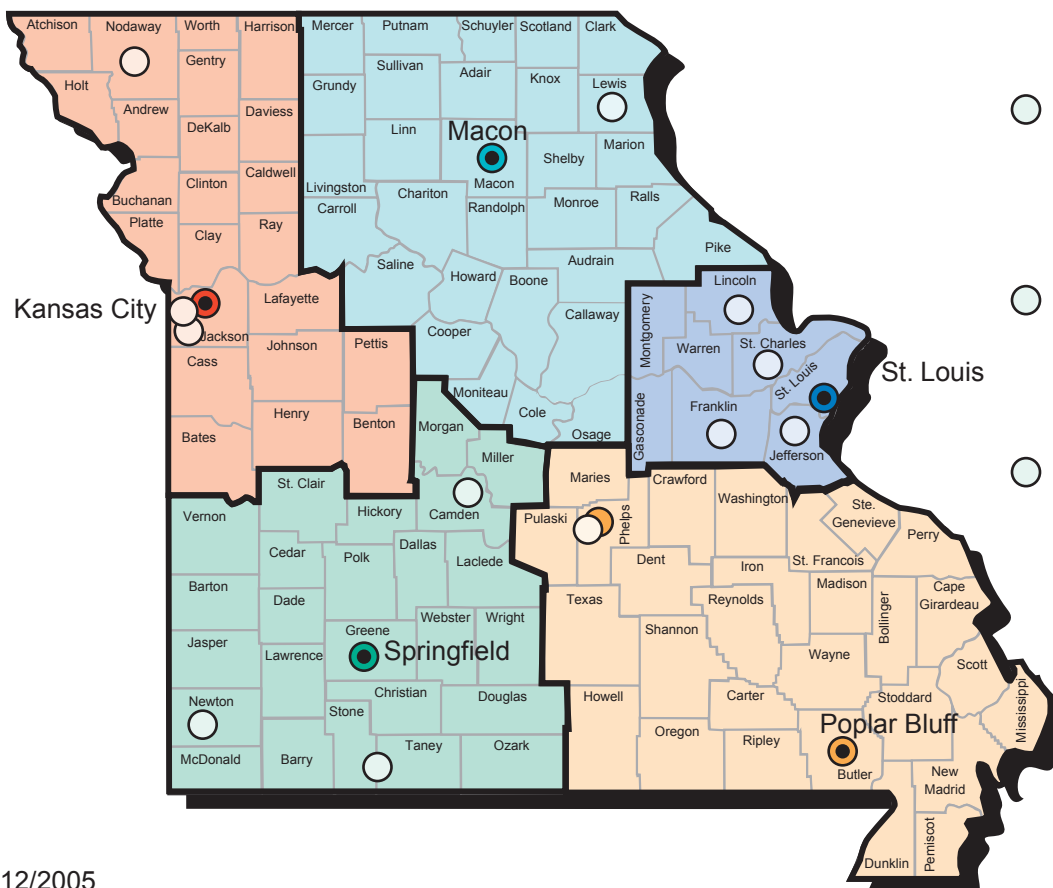
- Lincoln County Satellite Office**
Cuivre River State Park
678 State Rt. 147
Troy, MO 63379
(636) 528-4779
FAX: (636) 528-5817

Southeast Area

- Southeast Regional Office**
2155 North Westwood Boulevard
Poplar Bluff, MO 63901
(573) 840-9750
FAX: (573) 840-9754
- Division of Geology and Land Survey**
111 Fairgrounds Rd.
P.O. Box 250
Rolla, MO 65402
(573) 368-2100
FAX: (573) 368-2111
- Rolla Satellite Office**
111 Fairgrounds Rd.
Rolla, MO 65402
(573) 368-3185
FAX: (573) 368-3912

Southwest Area

- Southwest Regional Office**
2040 W. Woodland
Springfield, MO 65807-5912
(417) 891-4300
FAX: (417) 891-4399
- Lake of the Ozarks Satellite Office**
Camden County, 5568 A Hwy 54
Osage Beach, MO 65065
Mailing address:
2040 W. Woodland
Springfield, MO 65807-5912
(573) 348-2442
Fax: (573) 348-2568
- Neosho / Joplin Area Satellite Office**
1900 S. 71 Highway
Neosho, MO 64850
(417) 455-5155
FAX: (417) 455-5157
Mailing address: 2040 W. Woodland
Springfield, MO 65807-5912
- Taney / Stone County Satellite Office**
Table Rock State Park
5272 State Hwy 165
Branson, MO 65616
(417) 337-9732



For more information on the department, visit www.dnr.mo.gov
call 1-800-361-4827
or write to
P.O. Box 176
Jefferson City, MO 65102-0176.



MISSOURI DEPARTMENT OF NATURAL RESOURCES

Ombudsman Program

Kansas City

Bowman, Judy
Kansas City Regional Office
500 NE Colbern Rd
Lee's Summit, MO 64086-4710
(816) 622-7000
FAX: (816) 622-7044
Cell Phone: (816) 565-1296

Northeast

Summers, Don
Northeast Regional Office
1709 Prospect Dr.
Macon, MO 63552-2602
(660) 385-8000
FAX: (660) 385-8090
Cell Phone: (573) 291-3055

St. Louis

Alesandrini, Mike
St. Louis Regional Office
7545 S. Lindbergh
St. Louis, MO 63125
(314) 416-2960
FAX: (314) 416-2970
Cell Phone: (314) 560-4703

Central

Froelker, Jim
Division of Geology and Land Survey
111 Fairgrounds Rd., P. O. Box 250
Rolla, MO 65402
(573) 368-2100
FAX: (573) 368-2111
Cell Phone: (573) 619-1410

Southwest

Smith, Carrie
Southwest Regional Office
2040 W. Woodland
Springfield, MO 65807-5912
(417) 891-4300
FAX: (417) 891-4399
Cell Phone: (573) 619-1409

Woolery, Dave
Southwest Regional Office
2040 W. Woodland
Springfield, MO 65807-5912
(417) 891-4300
FAX: (417) 891-4399
Cell Phone: (573) 619-1408

Southeast

Foster, Bill
Southeast Regional Office
2155 North Westwood Boulevard
Poplar Bluff, MO 63901
(573) 840-9750
FAX: (573) 840-9754
Cell Phone: (573) 619-1407

